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HSOA LANL 1/10/01 00-019

Date: September 27, 2001
Refer to: ER2001-0805

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

SUBJECT: SUBMITTAL OF VOLUNTARY CORRECTIVE ACTION (VCA) REPORT FOR POTENTIAL RELEASE SITE (PRS) 00-019

Dear Mr. Young:

Enclosed are two copies of the Los Alamos National Laboratory Environmental Restoration Project's VCA report for PRS 00-019.

If you have any questions or concerns please feel free to call Dave McInroy at (505) 667-0819 or Mat Johansen at (505) 665-5046.

Sincerely,

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

Sincerely,

Mat Johansen, Project Manager
Department of Energy
Los Alamos Area Office

JC/MJ/TH/vn

Enclosure: LANL ER Project's VCA report for PRS 00-019 (2copies)

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LA-UR-01-4140
September 2001
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Voluntary Corrective Action Completion Report for Potential Release Site 0-019

(former Central Waste Water Treatment Plant)

Los Alamos
NATIONAL LABORATORY
Los Alamos NM 87545

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EXECUTIVE SUMMARY

This report documents the voluntary corrective action (VCA) activities performed at potential release site (PRS) 0-019 at Los Alamos National Laboratory (the Laboratory or LANL). The activities were initially described in the voluntary corrective action plan (LANL 1999, 63397) and the January 2000 addendum to that plan (LANL 2000, 65315). PRS 0-019 is listed in the Hazardous and Solid Waste Amendments (HSWA) module of LANL's Hazardous Waste Facility Permit. The PRS is the site of the former Central Waste Water Treatment Plant (CWWTP), which served Los Alamos Scientific Laboratory (LASL) facilities and portions of the Los Alamos town site from the 1940s through 1961, when it was removed from service. The facility included manholes, primary and final settling tanks, a pump house, piping at various depths, a sludge digestion tank and drying beds, a trickling filter, a clarifier, a chlorinating station, and two outfalls at the edge of Graduation Canyon.

Ownership of the facility was transferred to Los Alamos Country (LAC) in 1967, and most of the structures were reportedly removed by 1991. Upon receipt of the site in 1967, LAC used the mesa-top portion of the site for various maintenance-related activities, including the housing of Roads and Grounds Headquarters and material storage area. As a result, the mesa top was heavily reworked by the county over the past 33 years of ownership. LAC currently owns the land encompassing the PRS and has plans to permit further development of the site. The Department of Energy (DOE) agreed with LAC to remove the few known remaining mesa-top structures associated with the former CWWTP as a prudent site-management action prior to the county proceeding with the planned site development.

This report provides a summary of VCA activities, confirmation sampling, and nature-and-extent sampling, as well as the original Resource Conservation and Recovery Act (RCRA) facility investigation (RFI) sampling conducted at PRS 0-019. A detailed discussion of these activities is presented in sections 2.4.1 and 2.4.2.

The site includes two topographically and functionally distinct areas of consideration. The first is the mesa-top portion of the property where the CWWTP was located; the second is the hillside area to the north of the former CWWTP, which includes an eastern outfall and a western outfall and associated drainages. These areas are addressed separately in this report. The remedial activities for the VCA were focused on the mesa-top area, with appropriate confirmation samples collected to document the effectiveness of the remediation. In the hillside areas below the outfalls, the activities focused on sampling for nature and extent of any chemicals discharged as part of past operations of the CWWTP and on the subsequent removal of contaminated soil and confirmation sampling of problem areas.

The initial phase of the VCA, which was removal of two outfall pipes from the canyon edge, was accomplished in February 1999. Samples were collected from under the pipes for waste characterization, and the removed material was sealed in plastic to await disposal following receipt of sample results. The VCA resumed in July 1999 with removal of material, including asbestos from the roof and external pipes of the CWWTP pump house. Asbestos was disposed of at a licensed facility in Bernalillo, New Mexico. Soil was also removed from the areas of the two outfall pipes. The pump house structure itself was demolished between July 7 and 12, 1999. All non-asbestos debris from the pump house demolition was disposed of at the LAC landfill.

The VCA proceeded as planned with the removal of various underground piping. Over the course of several days, it was discovered that most of the CWWTP structures, which were believed to have been removed previously, were still in place below the current ground surface. These structures included the sludge digestion tank (50 ft in diameter), a primary settling tank (50 ft in diameter), a trickling filter (146 ft in diameter), a chlorine contact tank, and two sludge drying beds. Combined, these structures comprise an estimated 2200 yd^3 of concrete and other debris. Removal of the structures was determined to be

impractical and the decision was made, with approval from the administrative authority (AA), to leave the structures in place (below grade) after collecting additional samples from within and below the structures as well as collecting concrete samples from the walls and floors of the structures themselves. Thus, the discovery of these structures caused a deviation from the cleanup levels proposed in the VCA plan.

An addendum to the VCA plan was prepared and submitted (LANL 2000, 65315). This addendum described plans for collecting additional samples from the structures and from the hillside and canyon below the outfalls. Those samples were collected in 2000, and the results are presented with the other data in sections 2.4.3.1 and 2.4.3.2 of this report. Fill material inside the remaining structures was sampled at the request of the AA, not to determine nature and extent of PRS releases, but to show representative current site conditions. The fill material does not represent the operational processes of the PRS, or the condition of the site at the time the property was transferred to LAC (1967), and the data from the fill samples have therefore been presented separately from the confirmation and extent sample data related to the PRS (see Appendix H of this document for concrete and fill sample results). The fill and concrete data are not included as part of the human health and ecological risk assessments for the PRS.

Analysis of the data collected in 2000 led to additional soil removal and confirmation sampling at the western outfall in 2001. In January 2001, additional remediation was performed at the site to remove 0.15 yd^3 of soil containing high concentrations of DDT (dichlorodiphenyltrichloroethane) and 0.07 yd^3 of soil containing mercury. Removal of these small quantities of soil was performed in order to eliminate potential chemical sources that were contributing disproportionately to potential adverse ecological effects. Elimination of these high concentrations of DDT and mercury was expected to achieve significant reductions in the overall risk while requiring very little disturbance to the landscape. Confirmation samples were collected from the areas of removed soil.

Potential adverse human health and ecological effects from chemicals of potential concern (COPCs) have been determined to be within acceptable levels, both on the mesa top and on the hillside at PRS 0-019. Therefore, it is recommended that no further action, either remediation or investigation, be taken at the PRS, and that the planned development of the site be approved. Canyons Focus Area personnel will be apprised of the results of sampling on the hillside and in Graduation Canyon so that the data can be included in assessments of the Pueblo Canyon watershed.

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1.0 INTRODUCTION

This document serves as the VCA completion report for the activities described in the "Voluntary Corrective Action Plan for Potential Release Site 0-019" (LANL 1999, 63397). As discussed in the VCA plan, the DOE agreed with LAC to remove all of the remaining mesa-top structures associated with the former CWWTP as a prudent site-management action prior to the county proceeding with the planned site development.

The site presents two topographically defined and distinct areas of consideration: the first is the mesa-top portion of the property; the second is the hillside area to the north of the previous CWWTP, which includes an eastern outfall and a western outfall. These areas are addressed separately in this report. The remedial activities for the VCA were focused on the mesa-top area. The activities in the outfall areas on the hillside were focused on sampling for nature and extent.

This report provides a summary of the VCA activities, the confirmation sampling, and the nature-and-extent sampling, as well as the original RFI sampling. A detailed discussion of these activities is presented in sections 2.4.1 and 2.4.2. Screening assessments were performed for both the mesa top and the outfalls. This PRS is listed in the HSWA module of LANL's operating permit.

2.0 PRS 0-019

2.1 Summary

VCA activities for PRS 0-019 are described in the VCA plan for PRS 0-019 (LANL 1999, 63397) and in the January 2000 addendum to that plan (LANL 2000, 65315). The site is described in section 2.2, "Description and Operational History." Previous investigations at the site are described in section 2.3.1, and details of this VCA are presented in section 2.4. Site assessments, including conclusions and recommendations, are presented in section 2.5.

The initial phase of the VCA, which was removal of two outfall pipes from the canyon edge, was accomplished in February 1999. Samples were collected from under the pipes for waste characterization, and the removed material was sealed in plastic to await disposal following receipt of sample results. The VCA resumed in July 1999 with removal of material, including asbestos from the roof and external pipes of the CWWTP pump house and soil from the two outfall pipe areas. Asbestos was disposed of at a licensed facility in Bernalillo, New Mexico (Keers Environmental Special Waste Monofill). The pump house structure itself was demolished between July 7 and 12, 1999. All non-asbestos debris from the pump house demolition was disposed of at the LAC landfill.

The VCA proceeded as planned with the removal of various underground piping. Over the course of several days, it was discovered that most of the CWWTP structures, which were believed to have been removed previously, were still in place below the current ground surface. These structures included the sludge digestion tank (50 ft in diameter), a primary settling tank (50 ft in diameter), a trickling filter (146 ft in diameter), a chlorine contact tank, and two sludge drying beds. Combined, these structures comprise an estimated 2200 yd^3 of concrete and other debris. Removal of the structures was determined to be impractical and the decision was made, pending approval from the AA, to leave the structures in place (below grade) after collecting additional samples from within and below the structures as well as collecting concrete samples from the walls and floors of the structures themselves. Thus, the discovery of these structures caused a deviation from the cleanup levels proposed in the VCA plan.

An addendum to the VCA plan was prepared and submitted (LANL 2000, 65315). This addendum described plans for collecting additional samples from the structures and from the hillside and canyon

below the outfalls. Those samples were collected in 2000, and the results are presented with the other data in sections 2.4.3.1 and 2.4.3.2 of this report. Fill material inside the remaining structures was sampled at the request of the AA, not to determine nature and extent of PRS releases, but to show representative current site conditions. The fill material does not represent the operational processes of the PRS, or the condition of the site at the time the property was transferred to LAC in 1967. Therefore, the fill and concrete data are not included as part of the human health and ecological risk assessments; instead they are presented and evaluated separately (see Appendix H for concrete and fill sample results).

Analysis of the data collected in 2000 led to additional soil removal and confirmation sampling at the western outfall in 2001. In January 2001, additional remediation was performed at the site to remove 0.15 yd^3 of soil containing high concentrations of DDT and 0.07 yd^3 of soil containing mercury from the upper bench area and below the former western outfall. Removal of these small quantities of soil was performed in order to eliminate potential chemical sources that were contributing disproportionately to potential adverse ecological effects. Elimination of these high concentrations of DDT and mercury was expected to achieve significant reductions in the overall risk while requiring very little disturbance to the landscape. Confirmation samples were collected from the areas of removed soil.

Potential adverse human health and ecological effects from COPCs have been determined to be within acceptable levels, both on the mesa top and on the hillside at PRS 0-019. Therefore, it is recommended that no further action, either remediation or investigation, be taken at the PRS, and that the planned development of the site be approved. Canyons Focus Area personnel will be apprised of the results of sampling on the hillside and in Graduation Canyon so that the data can be included in assessments of the Pueblo Canyon watershed.

2.2 Description and Operational History

2.2.1 Site Description

PRS 0-019 is the former CWWTP, which was first installed to replace a series of septic tanks serving the original laboratory facilities and some residential areas of the town site. Figure 2.2-1 shows the site location, in the eastern part of the Los Alamos town site, between the Sombrillo Nursing Facility and East Park, at the north edge of Townsite Mesa, above Graduation Canyon, a hanging tributary canyon of Pueblo Canyon. PRS 0-019 includes the sites of former manholes, primary and final settling tanks, a pump house, underground piping at various depths, a sludge digestion tank and drying beds, a trickling filter, a clarifier, a chlorinating station, and two outfall areas (LANL 1990, 7511; LANL 1992, 7667). CWWTP operations were confined to the mesa top, but two outfalls from the CWWTP discharged into Graduation Canyon (LANL 1997, 62570).

In 1967, both the site and CWWTP were transferred intact, but out of service, to LAC ownership. Although LAC never operated the plant as a wastewater treatment plant (WWTP), it used the site for various activities and reportedly removed the WWTP structures over time. LAC used the mesa top after the ownership transfer for various maintenance-related activities. Most notably, LAC used the mesa top to house the Roads and Grounds Headquarters and a storage area. As a result, the mesa top was heavily reworked by the county over the 30 or more years of ownership. Only the former pump house, outfalls, and an unknown quantity of underground piping were known to remain at the time the VCA plan was written.

Figure 2.2-2 shows the PRS, the locations of former and existing structures, and the locations of active and inactive subsurface piping. Recently, the site was again disturbed during development of new paved parking areas for the adjacent Sombrillo Nursing Facility. LAC currently owns the land encompassing the PRS and has plans to permit further development of the site in 2001.

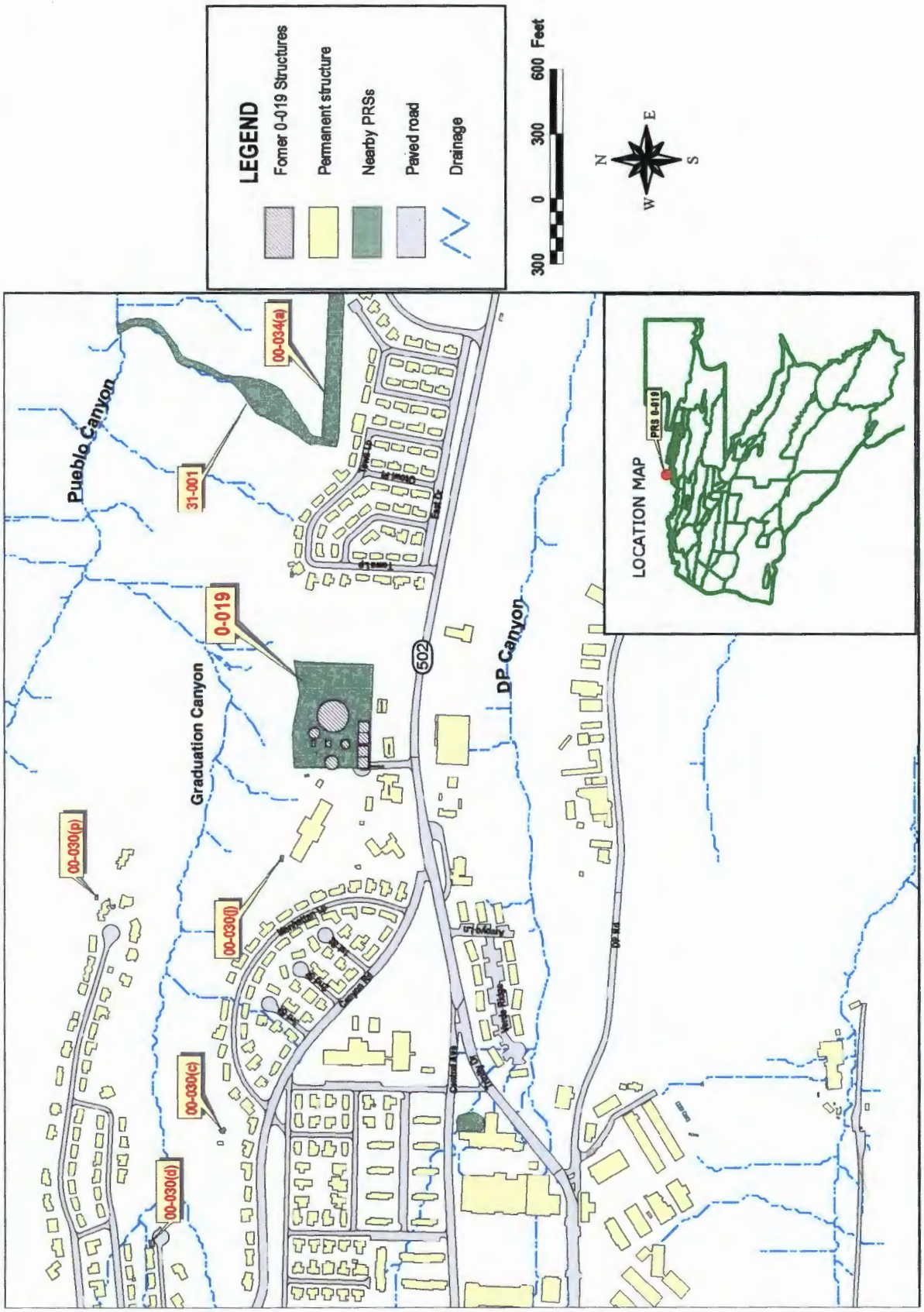

Figure 2.2-1. PRS 0-019 location map

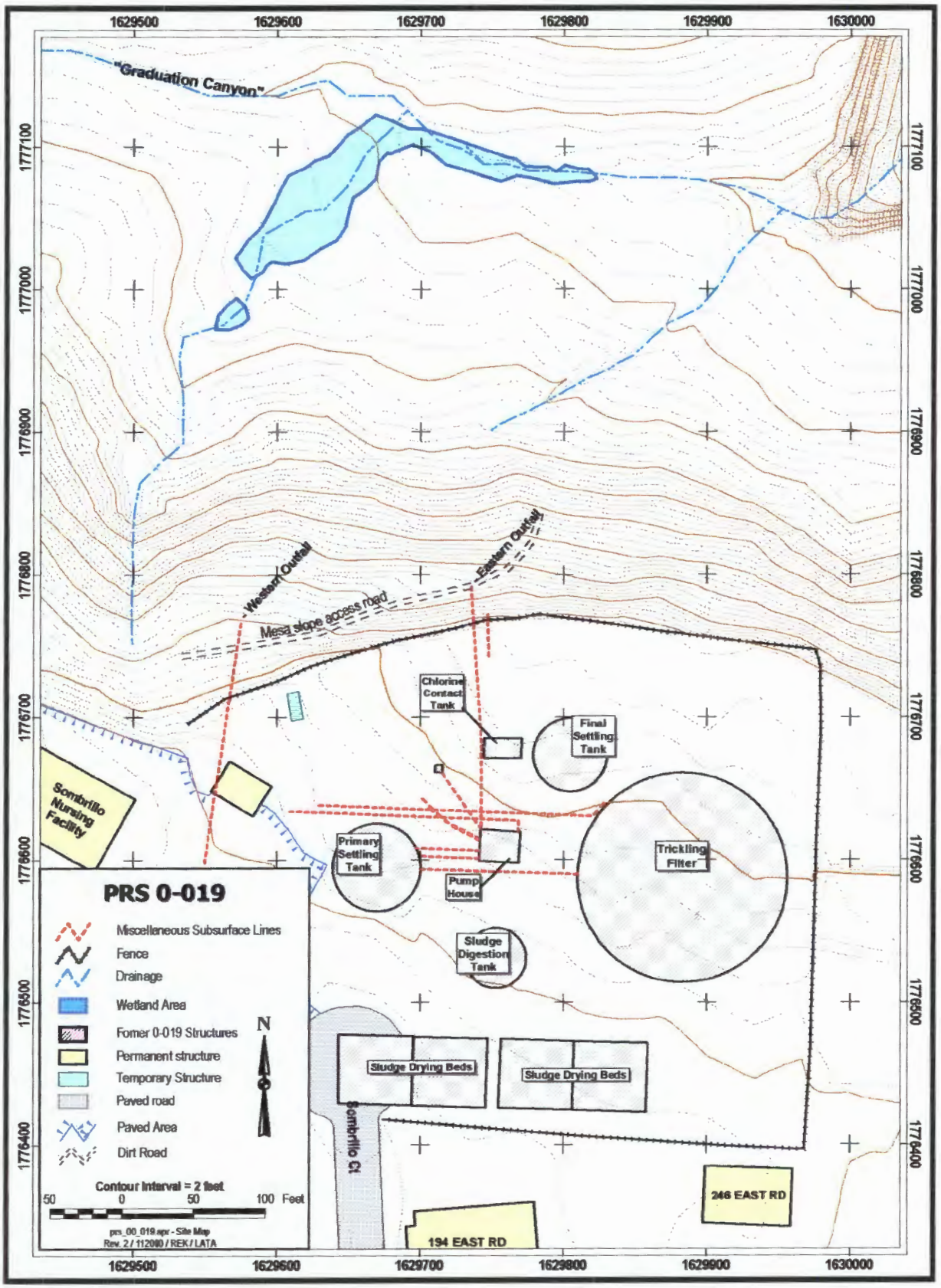

Figure 2.2-2. PRS 0-019 site map

The pump house was built of cinder block and concrete. It measured 22 ft × 28 ft wide and 15 ft high, and extended 30 ft below ground surface (bgs). The pump house connected the primary settling tank to the sludge digestion tank. Numerous other process pipes, overflow pipes, and drainpipes connected the various former tanks (see Figure 2.2-2). The pipes ranged from 4 to 16 in. in diameter.

The two CWWTP outfall discharge pipes employed gravity flow from the inlet manhole (western outfall) and the final chlorine contact tank (eastern outfall). The outfalls discharged at the north edge of the mesa into Graduation Canyon.

The western outfall pipe was a vitrified clay pipe (VCP), 8 in. in diameter, with a concrete discharge apron. The western outfall accommodated overflow from the inlet manhole, and may have discharged untreated sewage in the event of over-capacity flow events at the CWWTP.

The eastern outfall was located 170 ft east of the western outfall and was a VCP, 12 in. in diameter, with an exposed section of corrugated metal pipe at the discharge point. The eastern outfall initially discharged treated waste from the final settling tank. Once the CWWTP was renovated to provide supplemental irrigation water for the Los Alamos golf course, the eastern outfall received overflow from the chlorine contact tank. A second VCP, 6 in. in diameter, also discharged to the eastern outfall; this pipe led from floor drains in the pump house. The eastern outfall may have discharged untreated and/or partially treated wastewater and/or sludge from the pump house in the event of leaks or pipe breaks in the pump house (LANL 1990, 7511; LANL 1992, 7667; LANL 1997, 62570).

No records are available regarding wastewater volumes discharged at the CWWTP outfalls.

2.2.2 Operational History

The CWWTP was constructed and began operating in the 1940s. The plant was used to treat sanitary sewage from laboratory buildings and residential areas, including wastewater from sanitary drains at former Technical Area 1 (TA-1) buildings, residences, and local businesses (LANL 1997, 62570). The CWWTP used conventional wastewater treatment processes, including primary settling, activated sludge digestion, sludge drying beds, trickling filtration, final clarification, and chlorination. The treated waste was discharged to the eastern outfall into Graduation Canyon. Beginning in 1948, the treated effluent was diverted via a pipeline along Canyon Road to the Los Alamos Golf Course. Beginning in 1951, most of the effluent from the CWWTP was used as makeup water for the cooling towers at TA-3 and no longer discharged via the outfalls (LANL 1997, 62570).

The CWWTP ceased operating, and was initially decommissioned, in 1961, and ownership was transferred to LAC in 1967. Reportedly, the structures were removed by LAC between 1965 and 1991 (LANL 1992, 7667). Aerial photographs show the site in 1958, 1965, 1974, 1986, and 1991. This series of photographs supported the belief that the structures at the site had been demolished between 1965 and 1991. The 1958 photograph (Figure 2.2-3) shows the eastern outfall area with low vegetative cover, which is interpreted to represent the likely path of outfall surface water runoff. The 1965 photograph (Figure 2.2-4) shows the intact site and the appearance of a road leading into Graduation Canyon. The 1974 photograph (Figure 2.2-5) shows that most of the mesa-top structures are not visible. The 1986 photograph (Figure 2.2-6) shows the site in a similar condition to that seen in the 1974 photograph. The exception is that the remaining portions of the trickling filter are not visible in the 1986 photograph. The 1991 photograph (Figure 2.2-7) shows the site in a condition similar to that encountered at the onset of the RFI (and this subsequent VCA); there is low vegetative cover and only the pump house is still visible aboveground.

Figure 2.2-3. Aerial photograph of CWWTP, 1958

Figure 2.2-4. CWWTP in 1965, showing intact plant structures

Figure 2.2-5. CWWTP in 1974, showing partial demolition of the trickling filter

Figure 2.2-6. CWWTP in 1986, showing absence of most plant structures

Figure 2.2-7. CWWTP in 1991, showing disturbed surface conditions at former plant site

2.3 Previous Activities

2.3.1 Previous Investigations

In October 1996, an RFI was performed at PRS 0-019 according to the sampling and analysis plan (SAP) in section 5.6 of the "RFI Work Plan for Operable Unit 1071" (LANL 1992, 7667). In March 1997, additional samples were collected in the outfall areas to supplement the RFI. The results of that investigation are included with the extent and confirmation sample data collected during this investigation.

During the October 1996 RFI, four samples were collected from shallow boreholes at two locations in the area of the former sludge drying beds. Additional sampling at the two inactive outfall areas was performed in March 1997. One sample was collected within the western outfall pipe, one sample was collected below the end of the eastern outfall pipe, and the other two samples were collected from locations within the drainage pathways below each of the two outfalls. Figure 2.3-1 shows the locations of the 1996/1997 samples. Table 2.3-1 shows a summary of information regarding the samples that were collected. A draft field summary report (not submitted as an official document) was prepared which documented the field activities (LANL 1997, 62570). The report summarized geodetic surveying, sample collection, and field-screening results.

All eight samples were analyzed for inorganic chemicals, semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), pesticides, polychlorinated biphenyls (PCBs), and gamma isotopes. In addition, the four samples collected from the former sludge drying beds were also analyzed for tritium and gross alpha and beta.

Prior to the execution of the VCA plan, the analytical results from these eight samples were reviewed initially to determine the potential contaminants of concern. These results are presented in sections 2.4.3.1 and 2.4.3.2, along with the data obtained for this document. The four samples from the former sludge drying beds were collected from tuff, and the outfall samples were collected from soil. Inorganic chemicals and radionuclides were compared to the appropriate background values (BVs) based on the media (Ryti et al. 1998, 59730), and detected organic chemicals were identified. Because only four samples were collected from each medium, statistical tests were not performed.

The data from confirmation and extent sampling at PRS 0-019 are reviewed in section 2.4.3 of this report.

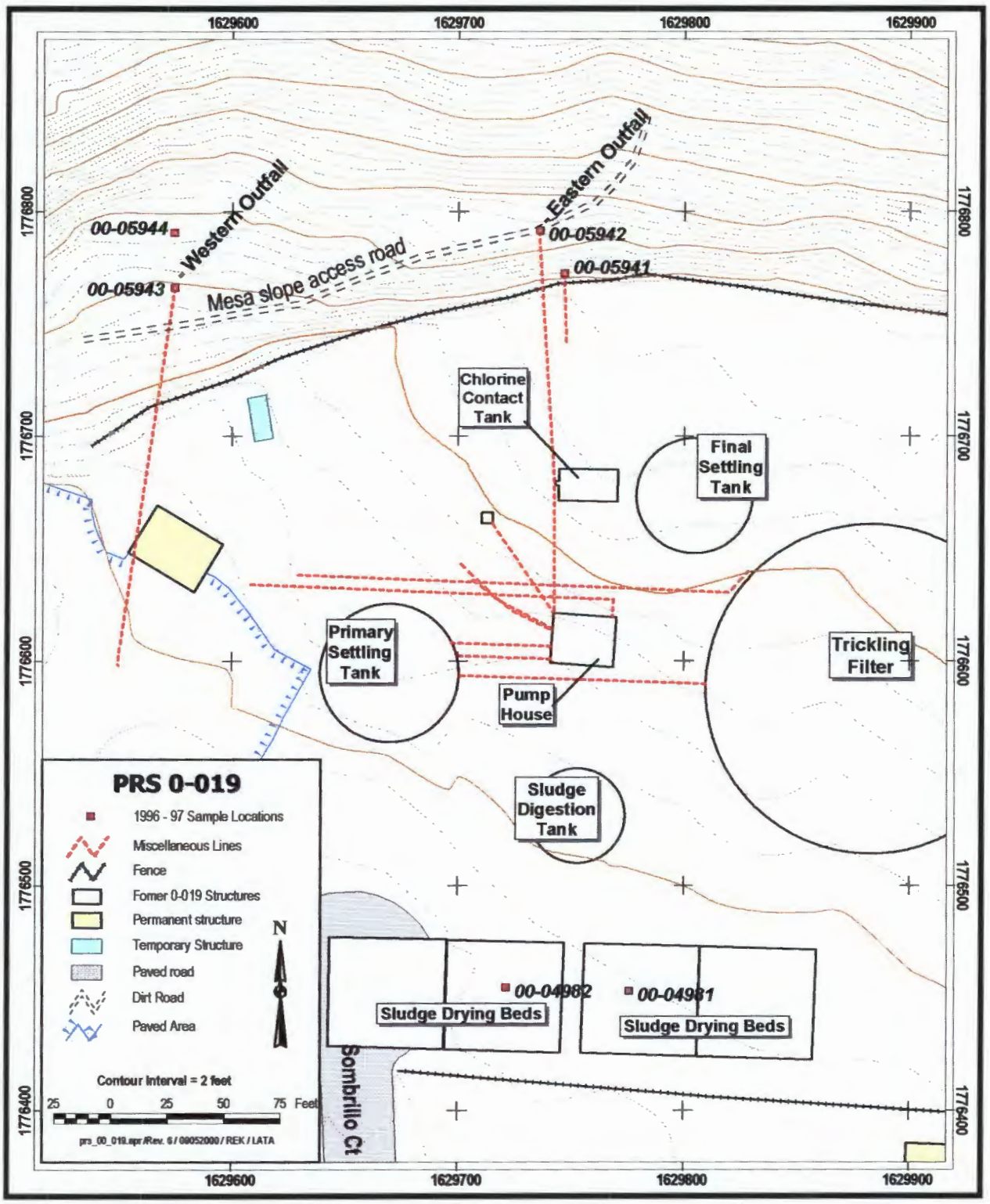

Figure 2.3-1. Locations of samples collected in 1996 and 1997 at PRS 0-019

Table 2.3-1
Summary of Samples Collected in 1996 and 1997 at PRS 0-019

Location ID	Sample ID	Depth (in.)	Matrix	Gross Alpha/ Beta	Gamma Spectrometry	Tritium	TAL Metals	Pesticides/ PCBs	SVOCs	VOCs
00-4981	0100-96-00567	60–73.2	Tuff	2750[a]	2750	2750	2749	2748	2748	2748
00-4981	0100-96-00568	136.8–150	Tuff	2750	2750	2750	2749	2748	2748	2748
00-4982	0100-96-00569	63.6–79.2	Tuff	2750	2750	2750	2749	2748	2748	2748
00-4982	0100-96-00570	105.6–120	Tuff	2750	2750	2750	2749	2748	2748	2748
00-5941	0100-97-00201	0–3	Soil	NR[b]	2975	NR	2974	2973	2973	2973
00-5942	0100-97-00202	0–4	Soil	NR	2975	NR	2974	2973	2973	2973
00-5943	0100-97-00203	n/a[c]	Soil	NR	2975	NR	2974	2973	2973	2973
00-5944	0100-97-00204	3–8	Soil	NR	2975	NR	2974	2973	2973	2973

[a] Numbers in the analytical suite columns are analytical request numbers.
[b] NR = Analysis not requested.
[c] n/a = Not applicable; sample was collected from the material inside of outfall pipe.

2.3.2 Preliminary Conceptual Model for the VCA

The preliminary conceptual model describes contaminant sources, fate and transport, and exposure pathways. The preliminary conceptual model for PRS 0-019, based on the model developed for the work plan for OU 1071 (LANL 1992, 7667), indicated that the sludge drying beds were the most likely location for elevated concentrations. After the work plan was submitted, site visits, field sampling campaigns, and analytical results led to a revision of the work plan's preliminary conceptual model. The text in the remainder of this section, including Figure 2.3-2, has been summarized from the VCA plan (LANL 1999, 63397), which documented this latter (VCA) conceptual model.

The VCA preliminary conceptual model divides PRS 0-019 into two separate and related subareas. One area comprises the mesa top and the remaining structures of the CWWTP. The other area comprises the north-facing hillside which includes the drainages associated with the western and eastern outfalls.

The VCA preliminary conceptual model is presented in Figure 2.3-2 and includes several considerations. Potential contaminant sources include mesa-top structures (the pump house and subsurface piping) and the outfalls. For the mesa top, leaks from, or the contents of, the subsurface piping represent a possible source of subsurface contamination. For exposure to human or ecological receptors to be complete, one or both of the following scenarios must occur: (1) deep-rooted plants draw subsurface contamination through root systems and distribute it systemically to stems and leaves, or (2) site-excavation activities redistribute this subsurface material to the surface. Debris is scattered over the mesa-top surface, but does not appear to be associated with the operation of the CWWTP and is excluded from the preliminary conceptual model. The historic outfall effluent releases are subject to surface water runoff and erosion, with surface contamination subject to dust suspension. Because existing information does not indicate a complete pathway to aquatic receptors, aquatic receptors are not included as part of the site conceptual model.

Surface soil and air are considered the potentially contaminated media associated with the outfalls. The potential contaminants may include SVOCs, PCBs, pesticides, inorganic chemicals, and radionuclides. Pertinent exposure pathways include biotic uptake (plants or animals) from soil, direct ingestion of soil,

dermal contact with soil, external gamma radiation from surface soil, and inhalation of airborne particulate matter.

The physical model of contaminant transport is based on knowledge of the CWWTP construction and operation. Based on the expected construction of the subsurface piping, leaks are most likely to have occurred at joints or connections. The most likely release points are connections between pipe segments made of different materials (e.g., VCP and cast iron). It is assumed that leaks represent small volumes of liquid released to the subsurface environment, whereas outfall releases are expected to represent a larger volume of releases. The CWWTP was designed to release effluent via one of the two outfalls. The eastern outfall discharged treated wastewater and, possibly, some untreated or partially treated wastewater at times when the capacity of the plant was exceeded by the volume of incoming wastewater. The western outfall received primarily untreated effluent when the CWWTP bypass was used.

Process knowledge does not clearly define the expected nature of contamination. Thus, the current understanding of contaminant nature is guided by the existing RFI sample data for the two outfalls and the sludge beds. No analytical suites, except tritium, were eliminated by these data. However, VOCs associated with CWWTP operation should be eliminated from surface soil due to the unlikely presence of VOCs in surface media more than 35 years after operations have ceased, and due to the extensive reworking of the site surface. Lateral dispersion of the COPCs is expected to be dominated by particle-related movement (either sediments in water or dust in air). However, rather than relying on theoretical considerations of contaminant fate and transport, an empirical evaluation of contaminant distribution in and around the outfalls is needed.

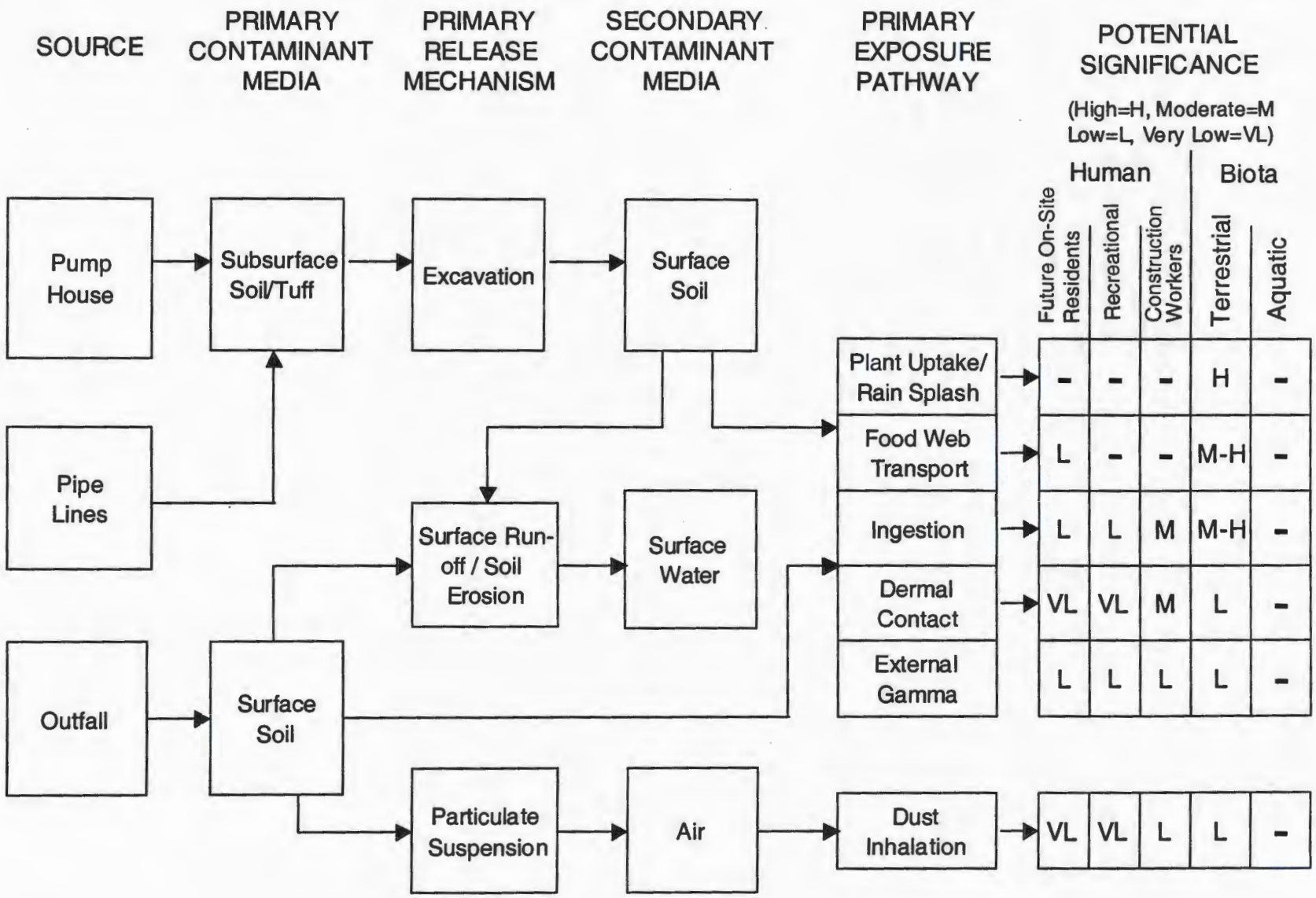

Figure 2.3-2. Preliminary conceptual model of contaminant transport and exposure at PRS 0-019 (for the VCA plan)

2.4 Remedial Activities

2.4.1 Investigative Activities During the VCA

Confirmation and extent samples were collected according to the 1999 VCA plan (LANL 1999, 63397) and the January 2000 addendum (LANL 2000, 65315). The extent sampling locations on the hillside and in the canyon were determined by a series of geomorphic evaluations (Davenport 1999, 70790; Davenport 1999, 70789; Davenport 2000, 70788). The purposes of these evaluations were (1) to determine the locations on the hillside that were most likely to have received runoff and retained chemicals from the CWWTP outfalls, and (2) to select bounding locations that were likely to be beyond the influence of the outfalls. Six geomorphic areas were identified in these surveys: western outfall upper bench, western outfall slope, western outfall lower bench, eastern outfall, eastern outfall slope, and canyon. The selection of locations was based on the most likely paths of runoff from the outfalls, as determined by examining a sequence of historical aerial photographs of the site in conjunction with current topography and patterns of erosion and sedimentation. The selected locations are shown in Figure 2.4-1 (see Figure 2.4-9 for illustrations of the upper bench, lower bench, slope, and canyon areas).

In addition to the RFI samples collected during 1996 and 1997, the following samples were collected for VCA confirmation and/or extent determination:

- Twenty-nine soil samples were collected from the mesa top in 1999, from beneath subsurface piping and in the vicinity of the former pump house.
- Four soil samples were collected from the former sludge drying bed area in 1999.
- Thirty-six samples were collected from the tuff underneath the mesa-top structures in 1999.
- Forty soil samples were collected from the hillside in 1999: 12 from the bench area below the western outfall, 10 from the slope area below the western outfall, 14 from the slope area below the eastern outfall, and 4 from the canyon bottom area below the eastern outfall.
- Seventeen soil samples were collected from the hillside in 2000: 8 from the wetland area below the western outfall and 9 from the canyon bottom area below the eastern outfall.
- Twenty soil samples and two tuff samples were collected from the western outfall area and from Graduation Canyon in 2001 (for confirmation of the additional soil remediation and for extent determination).

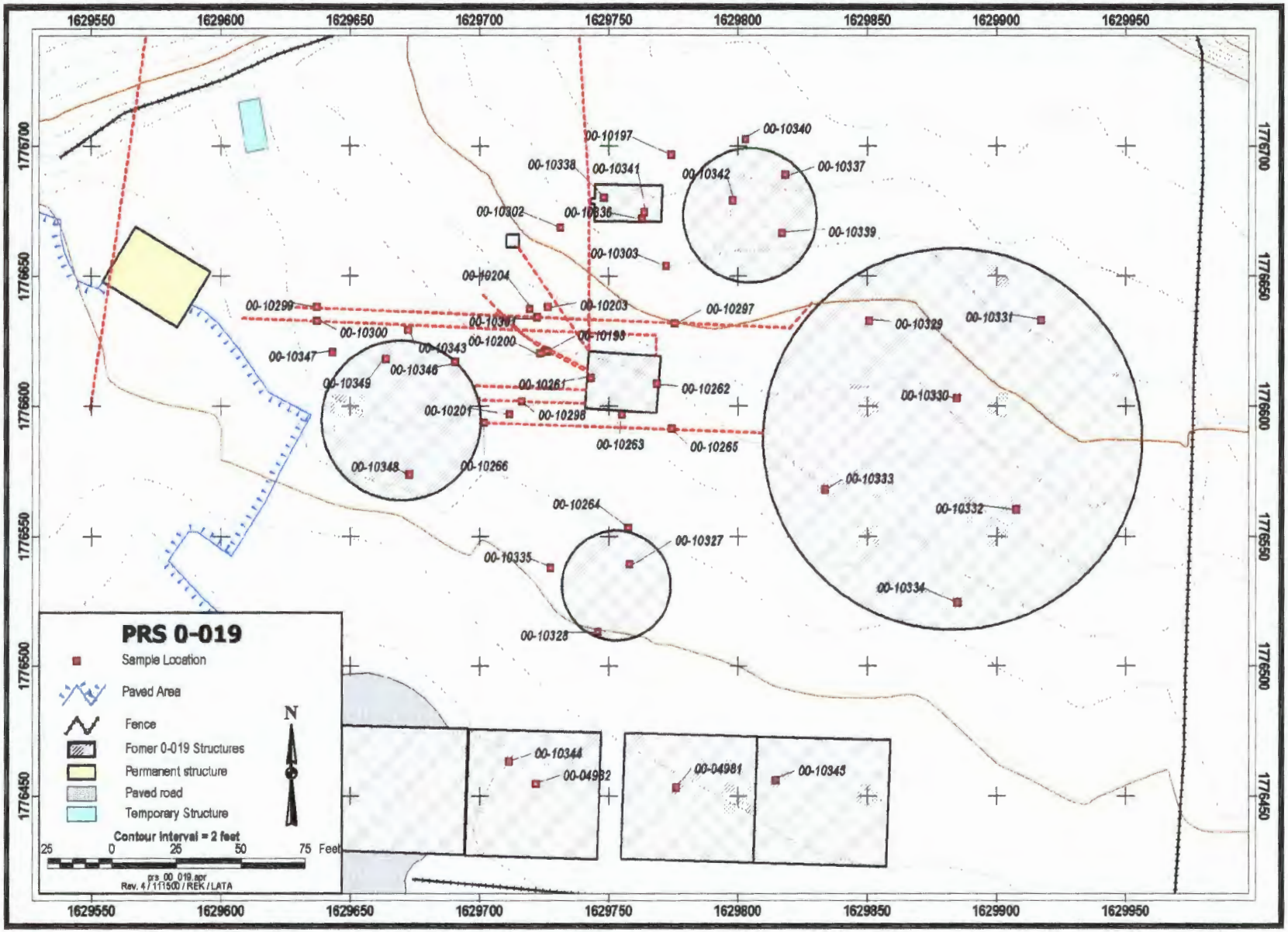

Figure 2.4-1. Locations of samples collected on the mesa top in 1999

In addition, a number of concrete and fill samples were collected in 2000 from the remaining CWWTP structures. These samples are not considered either confirmation or extent samples, but were collected at the request of the AA to provide information about the material being left in place. Results of the analyses of the concrete and fill samples are presented in Appendix H. All the samples included in the data review and used for the site assessments in this report are soil or tuff samples; none are post-CWWTP-closure fill or concrete samples.

2.4.2 Remediation Activities

Remediation

In December 1998, a geodetic survey was conducted to document the locations of the exposed piping and aboveground structures. Using this information and the as-built drawings of the CWWTP, the locations of the buried piping were determined.

In February 1999, removal of the eastern and western outfall pipes began. Within the eastern outfall excavation, a corrugated steel pipe was discovered, as was a 3-in. steel drainline which was within the same trench. Samples were collected below these pipes, and the pipes were removed from the eastern outfall area. When a trench was excavated across the path of the drainline, the 6-in. scum line, 12-in. bypass line, and 8-in. sludge line were discovered; samples were collected from beneath each line and from the interior of the 6-in. scum line. The 8-in. and 6-in. lines were then removed (the 12-in. bypass line was removed when remedial activities resumed in July). During the excavation of the western outfall, the drainline was removed to the south side of the upper bench, and samples were collected from beneath the pipe. A total of 12 soil samples were collected during the excavation of the eastern and western outfalls, for waste characterization and confirmation. The pipes were placed in waste bins while waiting for the sample results in order to determine proper disposal.

Waste pre-characterization sampling was conducted at the pump house in February and March 1999. Five paint chip samples collected from interior and exterior walls and doors in February indicated the presence of lead at up to about 1% by weight. Additional samples were collected to determine if debris from the pump house demolition would be classified RCRA hazardous waste. A single composite paint chip sample was collected from the inside walls of the pump house, and single core samples were collected from an inside wall and an outside wall (three samples total). The samples were submitted for toxicity characteristic leaching procedure analysis, which determined that the concentrations of metals were well below EPA regulatory limits for RCRA hazardous waste. The pump house debris was therefore determined to be RCRA solid waste (with the exception of asbestos on the roof and on the exterior piping).

Remedial activities continued on July 2, 1999, with the removal of non-friable asbestos from the roof of the pump house. Asbestos lagging on the exterior pump house pipes was removed on July 6. The asbestos was placed into two 55-gal. drums and shipped off-site for disposal (see section 3.0 for a summary of wastes and waste management). The pump house structure (walls, floors, etc.) was demolished beginning on July 7, 1999. Debris from the pump house was loaded into trucks and transported to the LAC landfill, after screening for potential radiological contamination. Debris and vegetation, including trees, were segregated and transported separately. Demolition of the pump house structure was completed with the breakup of the basement walls and floors on July 12. The waste that was removed consisted of 340 yd^3 of debris and 50 yd^3 of trees and vegetation.

On July 13, 1999, confirmation samples were collected from four locations (00-10261, 00-10262, 00-10263, and 00-10264) prior to backfilling the pump house excavation. At each of locations 00-10261 and 00-10262, tuff samples were collected from the 18- to 19-ft depth and the 19- to 20-ft depth. At location 00-10263, tuff samples were collected from the following depths: 4.5 to 5.5 ft, 5.5 to 6.5 ft, 12 to

13 ft, and 13 to 14 ft. From location 00-10264, tuff samples were collected from the following depths: 4.5 to 5.5 ft, 5.5 to 6.5 ft, 9 to 10 ft, and 10 to 11 ft. Figure 2.4-1 shows the locations of samples collected on the mesa top.

On July 6, soil was removed from both outfall areas using a trackhoe. Approximately 4 yd^3 of soil were removed from the area of the former western outfall pipe, and approximately 1 yd^3 of soil was removed from the area of the former eastern outfall pipe, based on sample results from 1996/1997 (see section 2.3.1 for a discussion of the 1996/1997 samples). This soil was sampled for waste-characterization purposes. Confirmatory samples were collected from locations below the former pipe before the areas were backfilled. Figure 2.4-9 shows the locations of samples collected on the hillside.

In mid-July 1999, two of the pipes south of the pump house were removed. Nineteen soil samples were taken from nine locations below the pipe lines to determine if any contaminants leaked at the pipe joints. Seventeen samples were taken at least 8 ft bgs to a maximum depth of 15 ft bgs.

On July 13, 1999, the VCA implementation led to the discovery that most of the former CWWTP structures, which were believed to have been previously removed, were still in place. Excavation of pipes south of the pump house revealed that the 50-ft-diameter sludge digestion tank was still in place below the ground surface. The bottom of the sludge digestion tank was ~5 ft bgs on the southern side and ~1 ft bgs on the northern side. On July 14, 1999, the primary settling tank (50 ft in diameter) and the trickling filter (146 ft in diameter) were also found to be in place below the ground surface. The primary settling tank was found to contain soil, concrete, and trash. The floor of the tank was about 5 ft to 8 ft bgs on the southern side of the tank, and the concrete was estimated to be 12 in. thick. The trickling filter floor was about 4- to 6-in. thick and made up of concrete with embedded wire mesh. The 50-ft-diameter final settling tank was discovered in place on July 15, 1999. The floor of the final settling tank varied from 6 to 9 ft bgs. The chlorine contact tank, which had been partially demolished and filled with cobbles, was discovered below the ground surface on July 16, 1999. The existence of the two sludge drying beds below ground surface was confirmed on July 21, 1999. The sludge drying beds were found to have gravel bottoms, rather than concrete, and their walls consisted of soil berms. On July 21, 1999, budget considerations led LANL personnel to begin discussions with the AA regarding leaving the structures in place rather than excavating them. It was estimated that the remaining structures comprised about 2200 yd^3 of concrete.

After receiving approval from the AA to leave the structures in place, LANL submitted an addendum to the VCA plan (LANL 2000, 65315). This addendum described plans for collecting additional samples from under the structures and on the hillside and canyon below the outfalls. Those samples were collected in 2000, and the results are presented with the other data in sections 2.4.3.1 and 2.4.3.2 of this report.

Upon evaluation of the results from those samples and calculation of risk for the hillside, it was determined that additional remediation and sampling activities should be performed. The additional activities took place during January 2001. Within the western outfall drainage, 0.15 yd^3 of potentially DDT-contaminated soil was removed from location 00-10229, and .07 yd^3 of soil was removed from location 00-10228. This involved removing the top 16 in. of soil from an area that measured 30 in. × 16 in. Two confirmatory samples were collected at locations 00-10228 and 00-10229, from 0- to 6-in. below the new ground surface.

In March 2001, an additional 2 yd^3 of soil were removed from the western drainage. This removal was based on a recommendation by the New Mexico Environment Department (NMED), whose personnel collected soil samples after the January soil removal. The samples collected by NMED showed elevated readings, but these analytical results were not above the soil screening levels (SSLs). LANL submitted four additional soil samples after the soil removal: two samples were from the interior of the drainage and two were bounding

samples from the banks on either side of the drainage. The results from those samples are also included with the other hillside data in section 2.4.3.2.

The decision to leave structures in place on the mesa top was a deviation from the VCA plan. This deviation was made in consultation with the AA and DOE, and additional sampling of both the mesa top and the hillside was performed at their request. The deviation of leaving structures in place caused a different approach to be taken for the site assessments: instead of a comparison to EPA Region 9 preliminary remediation goals (PRGs) for the mesa top, a human health screening and risk assessment was performed. The site assessment approach for the hillside considers potential adverse effects on human and ecological receptors, based on residual concentrations of COPCs remaining after the two soil-removal actions in the vicinity of the eastern and western outfalls (January and March 2001).

Screening/Cleanup Levels

For the mesa top, cleanup levels were to be based on EPA Region 9 residential PRGs. The decision to leave some structures in place on the mesa top led to deviating from these proposed cleanup levels. No specific cleanup levels were applied to the PRS 0-019 VCA as envisioned in the VCA plan, but the post-remediation concentrations of COPCs were assessed for potential adverse human health and ecological effects. For the hill slopes below the outfalls, it was envisioned that adverse ecological effects would drive any cleanup actions. A small quantity of soil was removed from the western outfall upper bench to mitigate possible adverse ecological effects. However, no ecological PRGs were calculated and, as discussed above, the data representing post-remediation concentrations were assessed for adverse effects on ecological receptors. In a manner consistent with the VCA plan, the ecological assessment emphasized potential impacts on threatened and endangered (T&E) raptors, based on the findings of the ESH-20 endangered species review (Gonzales 1999, 62727).

Sampling Techniques and Field Screening

All surface soil samples (from depths of 0 to 0.5 ft) were collected as discrete samples using a stainless-steel scoop (ER-SOP-6.9, R0, "Spade and Scoop Method for Collection of Soil Samples"). Subsurface samples (from depths greater than 0.5 ft) were collected with a stainless-steel hand auger (ER-SOP-6.10, R0, "Hand Auger and Thin-Wall Tube Sampler"). The deep samples (from depths greater than 2 ft) were collected with a Central Mining Equipment Model 45 drill rig (SOP-4.01, R1, "Drilling Methods and Drill Site Management" and ER-SOP-6.26, R0, "Core Barrel Sampling for Subsurface Earth Material"). Discrete, clean, stainless-steel scoops, bucket augers, and split-spoon core barrels were dedicated to the collection of soil material at each sampling location to preclude any possibility of cross-contamination. Care was exercised to exclude rocks, twigs, leaves, and other nonrepresentative material from the soil prior to placing the samples into appropriate sample containers. Samples were field screened for radioactivity and organic vapors before transport to the sample management office.

Geomorphic characterization and description of soils at sampling locations on the hillside (Davenport 1999, 70790; Davenport 1999, 70789, Davenport 2000, 70788) resulted in identifying the media for those samples as soil rather than sediment. Although those locations were selected to be along the most likely path of run-off and effluent discharges from the CWWTP outfalls, the degree of soil development suggests that much of the material now in place probably pre-dates the CWWTP. Further, it appears that those locations are largely stabilized by vegetation and a lack of major sources of run-off. Thus, the behavior of surficial material on the hillside is more like that of soil than sediment.

2.4.3 Confirmatory and Extent Sampling Data Review

2.4.3.1 Data Review for the Mesa Top

In 1996, four samples were collected from the mesa top in the area of the former sludge drying beds (as discussed in section 2.3.1). These samples were collected in cooling unit Qbt 3 of the Bandelier Tuff (referred to as *tuff* in this document) at two locations: 00-04981 and 00-04982. The samples at location 00-04981 were taken at depths of 5–6.1 ft and 11.4–12.5 ft. The samples collected at location 00-04982 were taken at depths of 5.3–6.6 ft and 8.8–10 ft. These four samples were analyzed for target analyte list (TAL) metals, gamma spectroscopy isotopes, tritium, SVOCs, VOCs, pesticides, and PCBs.

An additional 69 samples (33 soil samples and 36 tuff samples) which represented material still in place were collected for extent and confirmation in 1999 and 2000. These samples were analyzed for various combinations of the following suites: TAL metals, gamma spectroscopy isotopes, isotopic plutonium, isotopic uranium, tritium, SVOCs, VOCs, pesticides, and PCBs. Table 2.4-1 lists the samples taken on the mesa top and the analyses requested for each sample.

Table 2.4-1
Samples Taken on the Mesa Top

Sample ID	Location ID	Depth (ft)	Media	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium	Tritium	SVOCs	VOCs	Pesticides/ PCBs
0100-96-0567	00-04981	5–6.1	Qbt 3	2749[a]	2750	—[b]	—	2750	2748	2748	2748
0100-96-0568	00-04981	11.4–12.5	Qbt 3	2749	2750	—	—	2750	2748	2748	2748
0100-96-0569	00-04982	5.3–6.6	Qbt 3	2749	2750	—	—	2750	2748	2748	2748
0100-96-0570	00-04982	8.8–10	Qbt 3	2749	2750	—	—	2750	2748	2748	2748
RE00-99-0219	00-10261	18–19	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0220	00-10261	19–20	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0221	00-10262	18–19	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0222	00-10262	19–20	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0223	00-10263	4.5–5.5	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0224	00-10263	5.5–6.5	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0227	00-10263	15–16	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0228	00-10263	16–17	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0225	00-10264	4.5–5.5	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0226	00-10264	5.5–6.5	Soil	5822R	5823R	5823R	5823R	5823R	5821R	—	5821R
RE00-99-0229	00-10265	9–10	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0230	00-10265	10–11	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0231	00-10266	11–12	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0232	00-10266	12–13	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0233	00-10297	8–9	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0234	00-10297	9–10	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0235	00-10298	13–14	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0236	00-10298	8–9	Soil	5830R	5831R	5831R	5831R	5831R	5829R	—	5829R
RE00-99-0237	00-10299	96–108	Soil	5833R	5834R	5834R	—	—	5832R	—	5832R

Table 2.4-1 (continued)

Sample ID	Location ID	Depth (ft)	Media	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium	Tritium	SVOCs	VOCs	Pesticides/ PCBs
RE00-99-0238	00-10299	9–10	Soil	5833R	5834R	5834R	—	—	5832R	—	5832R
RE00-99-0239	00-10300	4–5	Soil	5833R	5834R	5834R	—	—	5832R	—	5832R
RE00-99-0240	00-10300	5–6	Soil	5833R	5834R	5834R	—	—	5832R	—	5832R
RE00-99-0241	00-10301	8–9	Soil	5833R	5834R	5834R	—	—	5832R	—	5832R
RE00-99-0242	00-10301	9–10	Soil	5833R	5834R	5834R	—	—	5832R	—	5832R
RE00-99-0243	00-10302	8–9	Soil	5842R	5843R	5843R	5843R	5843R	5841R	—	5841R
RE00-99-0244	00-10302	8–9	Soil	5842R	5843R	5843R	5843R	5843R	5841R	—	5841R
RE00-99-0245	00-10302	9–10	Soil	5842R	5843R	5843R	5843R	5843R	5841R	—	5841R
RE00-99-0246	00-10303	8–9	Soil	5842R	5843R	5843R	5843R	5843R	5841R	—	5841R
RE00-99-0250	00-10303	9–10	Soil	5842R	5843R	5843R	5843R	5843R	5841R	—	5841R
RE00-00-0020	00-10327	0–2	Qbt 3	6431R	—	6432R	6432R	—	6430R	6430R	6430R
RE00-00-0021	00-10327	2–4	Qbt 3	6431R	—	6432R	6432R	—	6430R	6430R	6430R
RE00-00-0034	00-10328	3–5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0035	00-10328	5–7	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0023	00-10329	1.5–3.5	Qbt 3	6435R	—	6438R	6438R	—	6434R	6434R	6434R
RE00-00-0024	00-10329	3.5–5.5	Qbt 3	6435R	—	6438R	6438R	—	6434R	6434R	6434R
RE00-00-0025	00-10330	3.75–5.75	Qbt 3	6435R	—	6438R	6438R	—	6434R	6434R	6434R
RE00-00-0026	00-10330	5.75–7.75	Qbt 3	6435R	—	6438R	6438R	—	6434R	6434R	6434R
RE00-00-0027	00-10331	1.5–3.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0028	00-10331	3.5–5.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0030	00-10332	7.75–9.75	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0031	00-10332	9.75–11.75	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0032	00-10333	7.5–9.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0033	00-10333	9.5–11.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0037	00-10334	10.5–12.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0038	00-10334	12.5–14.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0039	00-10335	1.5–3.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0040	00-10335	3.5–5.5	Qbt 3	6445R	—	6447R	6447R	—	6444R	6444R	6444R
RE00-00-0048	00-10336	4.5–6.5	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0049	00-10336	6.5–8.5	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0046	00-10337	6.5–8.5	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0047	00-10337	8.5–10.5	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0050	00-10338	4–6	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0051	00-10338	6–8	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0052	00-10339	8–10	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0053	00-10339	10–12	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0054	00-10340	6–8	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0055	00-10340	8–10	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R

Table 2.4-1 (continued)

Sample ID	Location ID	Depth (ft)	Media	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium	Tritium	SVOCs	VOCs	Pesticides/ PCBs
RE00-00-0058	00-10343	5–7	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0059	00-10343	7–9	Qbt 3	6449R	—	6451R	6451R	—	6448R	6448R	6448R
RE00-00-0060	00-10344	.5–1	Soil	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0061	00-10344	2–3	Soil	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0062	00-10345	0–.25	Soil	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0063	00-10345	1–2	Soil	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0064	00-10346	5.5–7.5	Qbt 3	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0065	00-10346	7.5–9.5	Qbt 3	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0066	00-10347	5.25–7.25	Qbt 3	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0067	00-10347	7.25–9.25	Qbt 3	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0068	00-10348	7.5–9.5	Qbt 3	6459R	—	6463R	6463R	—	6458R	6458R	6458R
RE00-00-0069	00-10348	9.5–11.5	Qbt 3	6459R	—	6463R	6463R	—	6458R	6458R	6458R

[a] Numbers in the analytical suite columns are analytical request numbers.

[b] A dash indicates that the analysis was not requested.

The samples discussed in this section were collected from soil on the mesa top, soil and tuff in the area of the former sludge drying beds, or undisturbed tuff under the remaining structures. The data for selected analytes from these samples are presented in box plots in Appendix E of this document.

2.4.3.1.1 Inorganic Chemical Comparison with BVs

In the four tuff samples collected from the sludge drying beds in 1996, no inorganic chemicals were detected above BVs. Selenium was not detected in any of the four samples, but the detection limits for these samples were above the tuff BV for selenium (maximum detection limit of 0.68 mg/kg compared to the BV of 0.3 for selenium). Therefore, selenium must be evaluated further, due to the higher detection limits.

During 1999 and 2000, additional samples were collected on the mesa top. Six inorganic chemicals (calcium, cobalt, lead, mercury, silver, and zinc) were detected above soil BVs. Eleven inorganic chemicals (arsenic, barium, calcium, chromium, cobalt, copper, lead, magnesium, nickel, silver, and vanadium) were detected above tuff BVs. Antimony, mercury, and selenium were not detected in the tuff samples, but the detection limits were above the BVs. Therefore, these analytes must be evaluated further, due to high detection limits.

Table 2.4-2 summarizes the inorganic chemical data for all mesa-top samples. It lists each analyte with its number of detects, the range of concentrations, the frequency of detects above the BVs, and the frequency of nondetects above the BVs. Table 2.4-3 shows all concentrations that were above the corresponding BVs.

Table 2.4-2
Frequency of Detects for Inorganic Chemicals on the Mesa Top

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	BV (mg/kg)	Frequency of Detects Above BV	Frequency of Nondetects Above BV
Aluminum	Soil	33	33	1780 to 19000	29200	0/33	0/0
	Qbt 3	40	40	109 to 6400	7340	0/40	0/0
Antimony	Soil	27	12	0.034 to 0.29	0.83	0/27	0/15
	Qbt 3	40	24	0.05 to [0.56]*	0.5	0/40	10/16
Arsenic	Soil	33	33	1.3 to 5.7	8.17	0/33	0/0
	Qbt 3	40	39	[0.56] to 3.1	2.79	9/40	0/1
Barium	Soil	33	33	40 to 190	295	0/33	0/0
	Qbt 3	40	40	2.8 to 110	46	7/40	0/0
Beryllium	Soil	33	33	0.21 to 0.99	1.83	0/33	0/0
	Qbt 3	40	40	0.06 to 0.99	1.21	0/40	0/0
Cadmium	Soil	33	32	0.02 to 0.28	0.4	0/33	0/1
	Qbt 3	40	18	0.03 to 0.12	1.63	0/40	0/22
Calcium	Soil	33	33	640 to 19500	6120	3/33	0/0
	Qbt 3	40	40	122 to 21000	2200	12/40	0/0
Chromium, total	Soil	33	33	1.7 to 12	19.3	0/33	0/0
	Qbt 3	40	40	0.35 to 7.8	7.14	1/40	0/0
Cobalt	Soil	33	33	1.1 to 9.4	8.64	1/33	0/0
	Qbt 3	40	37	0.17 to 4.2	3.14	1/40	0/3
Copper	Soil	33	33	2.2 to 8.5	14.7	0/33	0/0
	Qbt 3	40	40	0.31 to 18	4.66	5/40	0/0
Iron	Soil	33	33	2840 to 20000	21500	0/33	0/0
	Qbt 3	40	40	140 to 11000	14500	0/40	0/0
Lead	Soil	33	33	4.4 to 1800	22.3	11/33	0/0
	Qbt 3	40	40	1.2 to 15	11.2	1/40	0/0
Magnesium	Soil	33	33	540 to 2510	4610	0/33	0/0
	Qbt 3	40	40	14.5 to 3000	1690	2/40	0/0
Manganese	Soil	33	33	155 to 561	671	0/33	0/0
	Qbt 3	40	40	36.8 to 330	482	0/40	0/0
Mercury	Soil	33	25	0.02 to 0.67	0.1	5/33	1/8
	Qbt 3	40	6	0.01 to [0.11]	0.1	0/40	26/34
Nickel	Soil	33	33	2.5 to 9.7	15.4	0/33	0/0
	Qbt 3	40	38	0.45 to 13	6.58	1/40	0/2
Potassium	Soil	33	33	445 to 2200	3460	0/33	0/0
	Qbt 3	40	40	61.6 to 1200	3500	0/40	0/0
Selenium	Soil	33	12	0.039 to 1.3	1.52	0/33	0/21
	Qbt 3	40	3	0.09 to [1.1]	0.3	0/40	19/37
Silver	Soil	33	13	[0.05] to 6.7	1	4/33	0/20
	Qbt 3	40	34	[0.18] to 7.5	1	33/40	0/6

Table 2.4-2 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	BV (mg/kg)	Frequency of Detects Above BV	Frequency of Nondetects Above BV
Sodium	Soil	33	33	124 to 601	915	0/33	0/0
	Qbt 3	40	40	52.2 to 1000	2770	0/40	0/0
Thallium	Soil	33	27	0.09 to 0.49	0.73	0/33	0/6
	Qbt 3	40	34	0.07 to [0.77]	1.1	0/40	0/6
Vanadium	Soil	33	33	5.1 to 30	39.6	0/33	0/0
	Qbt 3	40	40	0.33 to 22	17	2/40	0/0
Zinc	Soil	33	33	16.2 to 93.5	48.8	5/33	0/0
	Qbt 3	40	40	3.7 to 50	63.5	0/40	0/0

* Values in brackets indicate the detection limits for nondetects.

Statistical tests were performed on inorganic chemicals that had at least one detected value above their BV. The Gehan test is a rank sum test that looks for a difference between the medians of two data sets and assesses complete shifts in distributions. The quantile test assesses shifts of a subset of the data and looks for a difference in the top 20% of the data. The probability values (*p*-values) from these tests are shown in Tables 2.4-4 and 2.4-5, by analyte, for the mesa-top soil data and tuff data, respectively. A *p*-value of 0.05 or less indicates a significant shift in either the entire distribution (Gehan test) or in a subset of the distribution (quantile test). Either of these conditions indicates that the distribution of the data is different from the distribution of the background data. If at least one of the *p*-values is less than 0.05, the analyte will be retained as a COPC for further evaluation.

Table 2.4-3
Samples above BVs for Inorganic Chemicals on the Mesa Top

Sample ID	Location ID	Depth (ft)	Media	Antimony	Arsenic	Barium	Calcium	Chromium, Total	Cobalt	Copper	Lead	Magnesium	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV				**0.83**	**8.17**	**295**	**6120**	**19.3**	**8.64**	**14.7**	**22.3**	**4610**	**0.1**	**15.4**	**1.52**	**1**	**39.6**	**48.8**
Qbt 2,3,4 BV				**0.5**	**2.79**	**46**	**2200**	**7.14**	**3.14**	**4.66**	**11.2**	**1690**	**0.1**	**6.58**	**0.3**	**1**	**17**	**63.5**
0100-96-0567	00-04981	5.00–6.10	Qbt 3	—*	—	—	—	—	—	—	—	—	—	—	0.68 (U)	—	—	—
0100-96-0568	00-04981	11.40–12.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	0.65 (U)	—	—	—
0100-96-0569	00-04982	5.30–6.60	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	0.62 (U)	—	—	—
0100-96-0570	00-04982	8.80–10.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	0.62 (U)	—	—	—
RE00-99-0219	00-10261	18.00–19.00	Soil	—	—	—	7140	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0221	00-10262	18.00–19.00	Soil	—	—	—	19500	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0222	00-10262	19.00–20.00	Soil	—	—	—	6640	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0225	00-10264	4.50–5.50	Soil	—	—	—	—	—	—	—	37.5	—	—	—	—	—	—	—
RE00-99-0226	00-10264	5.50–6.50	Soil	—	—	—	—	—	—	—	23.4	—	—	—	—	—	—	—
RE00-99-0233	00-10297	8.00–9.00	Soil	—	—	—	—	—	—	—	54	—	0.4	—	—	—	—	—
RE00-99-0234	00-10297	9.00–10.00	Soil	—	—	—	—	—	—	—	25	—	—	—	—	—	—	—
RE00-99-0235	00-10298	13.00–14.00	Soil	—	—	—	—	—	—	—	1800	—	—	—	—	—	—	—
RE00-99-0236	00-10298	14.00–15.00	Soil	—	—	—	—	—	—	—	—	—	0.67	—	—	—	—	—
RE00-99-0237	00-10299	8.00–9.00	Soil	—	—	—	—	—	9.4	—	—	—	—	—	—	—	—	—
RE00-99-0241	00-10301	8.00–9.00	Soil	—	—	—	—	—	—	—	22.8	—	—	—	—	—	—	93.5
RE00-99-0242	00-10301	9.00–10.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	59.9
RE00-99-0244	00-10302	8.00–9.00	Soil	—	—	—	—	—	—	—	170	—	0.63	—	—	—	—	—
RE00-99-0245	00-10302	9.00–10.00	Soil	—	—	—	—	—	—	—	—	—	0.19	—	—	—	—	—
RE00-99-0250	00-10303	9.00–10.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	52
RE00-00-0020	00-10327	0.00–2.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	0.92 (U)	—	—	—
RE00-00-0021	00-10327	2.00–4.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	0.86 (U)	—	—	—

Table 2.4-3 (continued)

Sample ID	Location ID	Depth (ft)	Media	Antimony	Arsenic	Barium	Calcium	Chromium, Total	Cobalt	Copper	Lead	Magnesium	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV				**0.83**	**8.17**	**295**	**6120**	**19.3**	**8.64**	**14.7**	**22.3**	**4610**	**0.1**	**15.4**	**1.52**	**1**	**39.6**	**48.8**
Qbt 2,3,4 BV				**0.5**	**2.79**	**46**	**2200**	**7.14**	**3.14**	**4.66**	**11.2**	**1690**	**0.1**	**6.58**	**0.3**	**1**	**17**	**63.5**
RE00-00-0034	00-10328	3.00–5.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	—	2.2	—	—
RE00-00-0035	00-10328	5.00–7.00	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	2.7	—	—
RE00-00-0023	00-10329	1.50–3.50	Qbt 3	—	—	—	3200	—	—	—	—	—	0.11 (U)	—	—	2.3	—	—
RE00-00-0024	00-10329	3.50–5.50	Qbt 3	0.53 (U)	—	—	—	—	—	—	—	—	0.11 (U)	—	—	—	—	—
RE00-00-0025	00-10330	3.75–5.75	Qbt 3	0.54 (U)	2.8	47	15000	—	—	—	—	—	—	—	—	2.3	—	—
RE00-00-0026	00-10330	5.75–7.75	Qbt 3	—	2.8	—	10000	—	—	—	—	—	0.11 (U)	—	1.1 (U)	1.9	—	—
RE00-00-0027	00-10331	1.50–3.50	Qbt 3	—	3	64	21000	—	—	6.4	—	—	0.11 (U)	—	—	7.5	—	—
RE00-00-0028	00-10331	3.50–5.50	Qbt 3	—	—	—	7500	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	3.7	—	—
RE00-00-0030	00-10332	7.75–9.75	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	1.3	—	—
RE00-00-0031	00-10332	9.75–11.75	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	1.6	—	—
RE00-00-0032	00-10333	7.50–9.50	Qbt 3	—	2.8	—	—	—	—	—	—	—	0.11 (U)	—	—	1.1	—	—
RE00-00-0033	00-10333	9.50–11.50	Qbt 3	0.54 (UJ)	—	—	3700	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	1.6	—	—
RE00-00-0037	00-10334	10.50–12.50	Qbt 3	—	—	66	18000	—	—	—	—	—	0.11 (U)	—	—	3	—	—
RE00-00-0038	00-10334	12.50–14.50	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	1.5	—	—
RE00-00-0039	00-10335	1.50–3.50	Qbt 3	—	3.1	—	—	—	—	—	—	—	0.11 (U)	—	—	2.2	—	—
RE00-00-0040	00-10335	3.50–5.50	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	1.7	—	—
RE00-00-0048	00-10336	4.50–6.50	Qbt 3	—	2.8	52	15000	7.8	—	18	—	—	0.11 (U)	—	—	3.6	21	—
RE00-00-0049	00-10336	6.50–8.50	Qbt 3	0.54 (UJ)	—	—	2900	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	3.1	—	—
RE00-00-0046	00-10337	6.50–8.50	Qbt 3	0.53 (UJ)	2.9	—	—	—	—	—	—	—	—	—	1.1 (UJ)	1.4	—	—
RE00-00-0047	00-10337	8.50–10.50	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	2	—	—
RE00-00-0050	00-10338	4.00–6.00	Qbt 3	—	3	50	12000	—	—	5.2	—	—	—	—	1.1 (UJ)	3.1	—	—
RE00-00-0051	00-10338	6.00–8.00	Qbt 3	0.56 (UJ)	—	—	—	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	2.5	—	—
RE00-00-0052	00-10339	8.00–10.00	Qbt 3	—	2.9	—	—	—	—	—	—	—	—	—	1.1 (UJ)	2.3	—	—

Table 2.4-3 (continued)

Sample ID	Location ID	Depth (ft)	Media	Antimony	Arsenic	Barium	Calcium	Chromium, Total	Cobalt	Copper	Lead	Magnesium	Mercury	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV				**0.83**	**8.17**	**295**	**6120**	**19.3**	**8.64**	**14.7**	**22.3**	**4610**	**0.1**	**15.4**	**1.52**	**1**	**39.6**	**48.8**
Qbt 2,3,4 BV				**0.5**	**2.79**	**46**	**2200**	**7.14**	**3.14**	**4.66**	**11.2**	**1690**	**0.1**	**6.58**	**0.3**	**1**	**17**	**63.5**
RE00-00-0053	00-10339	10.00–12.00	Qbt 3	0.54 (UJ)	—	—	—	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	2.7	—	—
RE00-00-0054	00-10340	6.00–8.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	—	—	1.6	—	—
RE00-00-0055	00-10340	8.00–10.00	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	2.2	—	—
RE00-00-0058	00-10343	5.00–7.00	Qbt 3	0.53 (UJ)	—	—	—	—	—	—	—	—	0.11 (U)	—	—	1.4	—	—
RE00-00-0059	00-10343	7.00–9.00	Qbt 3	0.53 (UJ)	—	—	—	—	—	—	—	—	0.11 (U)	—	1.1 (UJ)	1.4	—	—
RE00-00-0060	00-10344	0.50–1.00	Soil	—	—	—	—	—	—	—	48	—	0.2	—	—	6.7	—	62
RE00-00-0061	00-10344	2.00–3.00	Soil	—	—	—	—	—	—	—	30	—	0.11 (U)	—	—	6.2	—	57
RE00-00-0062	00-10345	0.08–0.25	Soil	—	—	—	—	—	—	—	31	—	—	—	—	5.8	—	—
RE00-00-0063	00-10345	1.00–2.00	Soil	—	—	—	—	—	—	—	44	—	—	—	—	6.2	—	—
RE00-00-0064	00-10346	5.50–7.50	Qbt 3	—	—	110	4600	—	4.2	7.2	—	3000	0.11 (U)	13	—	5.6	22	—
RE00-00-0065	00-10346	7.50–9.50	Qbt 3	0.52 (UJ)	—	—	—	—	—	—	—	—	—	—	—	2.6	—	—
RE00-00-0066	00-10347	5.25–7.25	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	3.1	—	—
RE00-00-0067	00-10347	7.25–9.25	Qbt 3	—	—	87	3300	—	—	5.4	—	1800	0.11 (U)	—	1.1 (UJ)	4.7	—	—
RE00-00-0068	00-10348	7.50–9.50	Qbt 3	—	—	—	—	—	—	—	—	—	0.11 (U)	—	—	2.8	—	—
RE00-00-0069	00-10348	9.50–11.50	Qbt 3	—	—	—	—	—	—	—	15	—	—	—	—	2	—	—

Note: All values reported in mg/kg.

* A dash indicates that the sample was not analyzed for the analyte, or that the reported concentration or detection limit was below the BV[LBL4].

Table 2.4-4
Summary of Probability Values (*p*-values)
for the Gehan and Quantile Tests for the Mesa-Top Soil

Analyte Above BV	Gehan Test *p*-Value	Quantile Test *p*-Value
Calcium	0.1714	0.4996
Cobalt	0.9996	0.9998
Lead	**<0.0001**	**0.0002**
Mercury	0.1971	**0.001**
Silver	n/a*	n/a
Zinc	**0.0384**	**0.0010**

Note: Bold indicates *p*-values below 0.05.

* n/a = Not applicable.

Table 2.4-5
Summary of Probability Values (*p*-values)
for the Gehan and Quantile Tests for the Mesa-Top Tuff

Analyte Above BV	Gehan Test *p*-Value	Quantile Test *p*-Value
Arsenic	**<0.0001**	**<0.0001**
Barium	0.0606	**0.0293**
Calcium	**0.0017**	**0.0007**
Chromium	**0.0297**	0.412
Cobalt	0.805	0.302
Copper	**0.0001**	0.113
Lead	0.306	0.878
Magnesium	0.108	0.967
Nickel	**0.0107**	0.187
Silver	**<0.0001**	**<0.0001**
Vanadium	**0.0061**	0.412

Note: Bold indicates *p*-values below 0.05.

Of the six inorganic chemicals above BVs in the mesa-top soil, only silver does not have a background data set since the BV for silver is based on a detection limit. Of the remaining five inorganic chemicals, lead, mercury, and zinc are identified as significantly above background from the Gehan or quantile tests. Therefore, lead, mercury, silver, and zinc are identified as COPCs in the mesa-top surface soil.

Eleven inorganic chemicals were identified as above BVs in the mesa-top tuff. Of these eleven, arsenic, calcium, and silver were significantly above background according to the *p*-values (<0.05) from both the Gehan and quantile tests. Barium, chromium, copper, nickel, and vanadium were all significantly above background according to at least one of the background comparison tests. It should be noted that the background tuff data for cobalt represent total cobalt, and that the samples were analyzed by instrumental neutron activation analysis, while the tuff samples from PRS 0-019 which were analyzed for cobalt were analyzed by inductively coupled plasma atomic emission spectrometry. Although different analytical methods for cobalt were used, these methods are comparable for the purposes of statistical testing.

The box plots in Appendix E of this document help illustrate the results of the statistical tests.

Based on the statistical tests, arsenic, barium, calcium, chromium, copper, nickel, silver, and vanadium are identified as COPCs in the mesa-top tuff. Antimony, mercury, and selenium are also identified as COPCs in the mesa-top tuff because of detection limits above BVs.

Overall, for the mesa top, arsenic, barium, calcium, chromium, copper, lead, mercury, nickel, silver, vanadium, and zinc are identified as COPCs for further evaluation, based on both soil and tuff data. Antimony and selenium are also identified as COPCs because at least one detection limit is above the BV in either soil or tuff. The locations of these COPCs are presented in Figure 2.4-2.

2.4.3.1.2 Radionuclide Comparison with Background/Fallout Radionuclide Concentrations

Of the four tuff samples collected from the sludge drying beds in 1996, only uranium-235 (analyzed by gamma spectroscopy) was detected in two samples above its BV of 0.09 pCi/g. It should be noted, however, that these samples were only analyzed for gamma spectroscopy isotopes and tritium. This is a limited set of analyses compared to the analyses that were requested for additional samples.

Analyses of 1999 and 2000 samples on the mesa top included isotopic plutonium and isotopic uranium for some samples (see Table 2.4-1). Uranium-235 may be reported from gamma spectroscopy analysis or isotopic uranium analysis by alpha spectroscopy. Of the 69 samples collected, 6 samples were analyzed by gamma spectroscopy only and 40 samples were analyzed by alpha spectroscopy only. The remaining 23 samples were analyzed by both methods. The uranium-235 data from the alpha spectroscopy analysis were used when results were reported by both methods because alpha spectroscopy provides greater sensitivity for the uranium-235 analysis. Although uranium-235 by gamma spectroscopy may not be as sensitive as alpha spectroscopy, these data are still used when gamma spectroscopy is the only method available.

Table 2.4-6 summarizes the radionuclide data by analyte, with number of detects, range of concentrations, frequency of detects above the fallout or BV, and frequency of nondetects above the fallout or BV. Table 2.4-7 shows the detects and the nondetects above fallout or BVs. Plutonium-238, plutonium-239, uranium-234, uranium-235, and uranium-238 were all detected above fallout or BV in at least one soil sample. Cesium-134 does not have a fallout value and was only detected in 2 out of 29 soil samples that were analyzed for gamma isotopes. Americium-241 was not detected in any sample, although most of the nondetects were above its fallout value. However, all results obtained for americium-241 were based on gamma spectroscopy results, which are not as sensitive as results obtained by alpha spectroscopy. Because americium-241 was not detected and the fallout value is not directly comparable to these data, americium-241 will not be considered as a COPC. Uranium-235 was the only radionuclide detected above the BV in the tuff samples collected below the structures on the mesa top.

The box plots in Appendix E of this document show the distribution of the data. Cesium-134 was detected in 2 samples out of 33 total samples collected and does not have a fallout or BV for comparison.

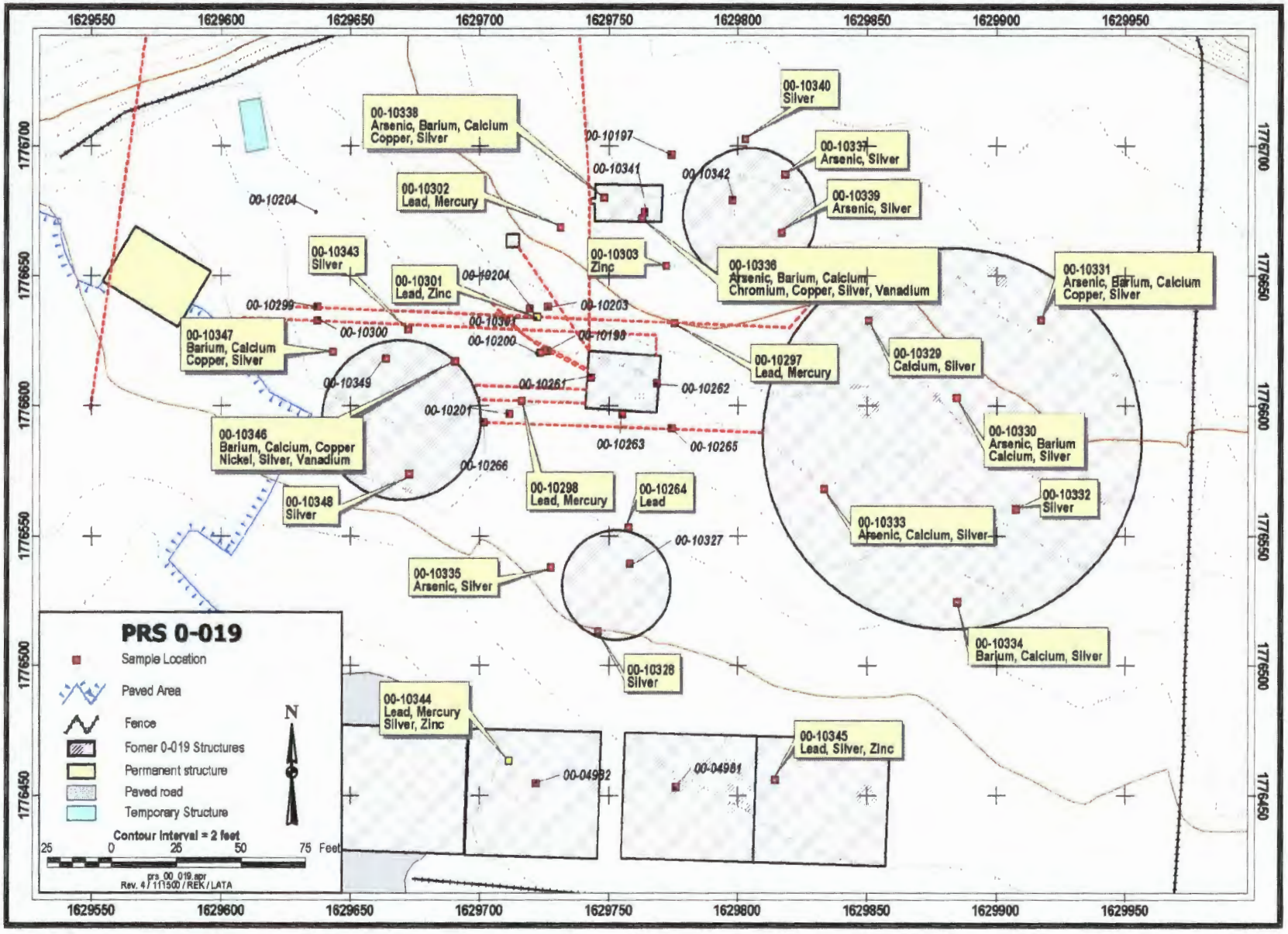

Figure 2.4-2. Locations of inorganic COPCs, mesa top

Table 2.4-6
Frequency of Detects for Radionuclides on the Mesa Top

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (pCi/g)	Fallout/BV (pCi/g)	Frequency of Detects Above Fallout/BV	Frequency of Nondetects Above BV or Fallout
Americium-241	Soil	29	0	[-0.29 to 0.26][a]	0.013	0/29	24/29
	Qbt 3	4	0	[-0.107 to 0.108]	n/a[b]	0/4	n/a
Cesium-134	Soil	29	2	[-0.02] to 0.1	n/a	2/29	n/a
	Qbt 3	4	0	[-0.0219 to 0.009]	n/a	0/4	n/a
Cesium-137	Soil	29	0	[-0.04 to 0.05]	1.65	0/29	0/29
	Qbt 3	4	0	[0.0011 to 0.0172]	n/a	0/4	n/a
Cobalt-60	Soil	29	0	[-0.06 to 0.04]	n/a	0/29	n/a
	Qbt 3	4	0	[-0.0163 to 0.0383]	n/a	0/4	n/a
Europium-152	Soil	29	0	[-0.17 to 0.69]	n/a	0/29	n/a
	Qbt 3	4	0	[-0.015 to 0.0444]	n/a	0/4	n/a
Plutonium-238	Soil	33	1	[-0.05] to 0.39	0.023	1/33	14/32
	Qbt 3	36	0	[-0.0047 to 0.025]	n/a	0/36	n/a
Plutonium-239	Soil	33	2	[0] to 0.31	0.054	2/33	6/31
	Qbt 3	36	0	[-0.006 to 0.016]	n/a	0/36	n/a
Ruthenium-106	Soil	29	0	[-0.28 to 0.4]	n/a	0/29	n/a
	Qbt 3	4	0	[-0.111 to 0.008]	n/a	0/4	n/a
Sodium-22	Soil	29	0	[-0.05 to 0.04]	n/a	0/29	n/a
	Qbt 3	4	0	[-0.027 to 0.0216]	n/a	0/4	n/a
Tritium	Soil	23	0	[-3.85 to 2.85]	n/a	0/23	n/a
	Qbt 3	4	0	[-0.02 to 0.03]	n/a	0/4	n/a
Uranium-234	Soil	27	27	0.77 to 3.54	2.59	1/27	0/0
	Qbt 3	36	36	0.5 to 0.83	1.98	0/36	0/0
Uranium-235	Soil	33	4	[-0.05] to 0.55	0.2	1/33	2/29
	Qbt 3	40	24	[0.0201] to 0.126	0.09	5/40	0/16
Uranium-238	Soil	27	27	0.73 to 3.05	2.29	3/27	0/0
	Qbt 3	36	36	0.56 to 0.84	1.93	0/36	0/0

[a] Values in brackets indicate the reported values for nondetects.
[b] n/a = Not applicable for BV.

Table 2.4-7
Samples above Fallout/BVs for Radionuclides on the Mesa Top

Sample ID	Location ID	Depth (ft)	Media	Americium-241	Cesium-134	Plutonium-238	Plutonium-239	Uranium-234	Uranium-235	Uranium-238
Soil Fallout/BV				**0.013**	na[a]	**0.023**	**0.054**	**2.59**	**0.2**	**2.29**
Qbt 2,3,4 BV				na	na	na	na	1.98[a]	**0.09**	1.93[a]
0100-96-0567	00-04981	5.00–6.10	Qbt 3	—[b]	—	—	—	—	0.1018	—
0100-96-0570	00-04982	8.80–10.00	Qbt 3	—	—	—	—	—	0.126	—
RE00-99-0219	00-10261	18.00–19.00	Soil	0.04 (U)[c]	—	—	—	—	—	—
RE00-99-0220	00-10261	19.00–20.00	Soil	0.07 (U)	—	0.03 (U)	—	—	—	—
RE00-99-0221	00-10262	18.00–19.00	Soil	—	—	—	—	—	0.55	—
RE00-99-0222	00-10262	19.00–20.00	Soil	0.02 (U)	—	0.15 (UJ)[d]	—	—	—	—
RE00-99-0223	00-10263	4.50–5.50	Soil	—	—	0.19 (UJ)	—	—	—	—
RE00-99-0224	00-10263	5.50–6.50	Soil	0.05 (U)	—	0.1 (U)	—	—	—	—
RE00-99-0227	00-10263	15.00–16.00	Soil	0.05 (U)	—	—	—	—	—	—
RE00-99-0228	00-10263	16.00–17.00	Soil	0.03 (U)	—	0.29 (U)	0.08 (U)	—	—	—
RE00-99-0225	00-10264	4.50–5.50	Soil	0.06 (U)	—	0.06 (U)	—	—	—	—
RE00-99-0226	00-10264	5.50–6.50	Soil	0.06 (U)	—	0.09 (U)	—	—	—	—
RE00-99-0229	00-10265	9.00–10.00	Soil	0.1 (U)	—	-0.05 (U)	—	—	—	—
RE00-99-0230	00-10265	10.00–11.00	Soil	0.07 (U)	—	—	—	—	—	—
RE00-99-0231	00-10266	11.00–12.00	Soil	0.15 (U)	—	—	—	—	—	—
RE00-99-0232	00-10266	12.00–13.00	Soil	0.08 (U)	—	—	—	—	—	—
RE00-99-0233	00-10297	8.00–9.00	Soil	0.1 (U)	—	0.09 (U)	—	—	—	—
RE00-99-0234	00-10297	9.00–10.00	Soil	—	—	0.04 (U)	—	—	—	—
RE00-99-0235	00-10298	13.00–14.00	Soil	0.23 (U)	0.1	—	—	—	—	—
RE00-99-0236	00-10298	14.00–15.00	Soil	—	—	—	0.09 (U)	—	—	—
RE00-99-0237	00-10299	8.00–9.00	Soil	0.26 (U)	—	0.08 (U)	0.08 (U)	—	—	—
RE00-99-0238	00-10299	9.00–10.00	Soil	0.09 (U)	—	0.39	0.31	—	—	—
RE00-99-0239	00-10300	4.00–5.00	Soil	0.08 (U)	—	0.07 (U)	0.06 (U)	—	—	—
RE00-99-0240	00-10300	5.00–6.00	Soil	0.07 (U)	—	—	0.07 (U)	—	—	—
RE00-99-0241	00-10301	8.00–9.00	Soil	0.06 (U)	—	0.29 (UJ)	0.09 (U)	—	—	—
RE00-99-0242	00-10301	9.00–10.00	Soil	—	0.1	—	—	—	0.25 (U)	—
RE00-99-0243	00-10302	8.00–9.00	Soil	0.04 (U)	—	—	—	—	—	2.35
RE00-99-0244	00-10302	8.00–9.00	Soil	0.05 (U)	—	—	—	—	—	—
RE00-99-0245	00-10302	9.00–10.00	Soil	0.05 (U)	—	—	—	3.54	0.27 (U)	3.05
RE00-99-0246	00-10303	8.00–9.00	Soil	0.08 (U)	—	—	—	—	—	2.84
RE00-99-0250	00-10303	9.00–10.00	Soil	0.21 (U)	—	0.08 (U)	—	—	—	—
RE00-00-0050	00-10338	4.00–6.00	Qbt 3	—	—	—	—	—	0.101	—
RE00-00-0060	00-10344	0.50–1.00	Soil	—	—	—	0.223	—	—	—

Table 2.4-7 (continued)

Sample ID	Location ID	Depth (ft)	Media	Americium-241	Cesium-134	Plutonium-238	Plutonium-239	Uranium-234	Uranium-235	Uranium-238
Soil Fallout/BV				**0.013**	na	**0.023**	**0.054**	**2.59**	**0.2**	**2.29**
Qbt 2,3,4 BV				na	na	na	na	na	**0.09**	na
RE00-00-0064	00-10346	5.50–7.50	Qbt 3	—	—	—	—	—	0.12	—
RE00-00-0065	00-10346	7.50–9.50	Qbt 3	—	—	—	—	—	0.094	—

Note: All values reported in pCi/g.

[a] na = BV or fallout value is either not available or there were no concentrations above the BV or fallout value.

[b] Dash indicates that the sample was not analyzed for the analyte or that the reported concentration was below the BV or fallout value.

[c] (U) = The analyte was analyzed for but not detected.

[d] (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.

For the mesa top, plutonium-238, plutonium-239, uranium-234, uranium-235, and uranium-238 are identified as COPCs in soil. Uranium-235 is identified as a COPC in the mesa-top tuff. These COPCs are presented on Figure 2.4-3.

2.4.3.1.3 Evaluation of Organic Chemicals

Five organic chemicals (benzoic acid; 1,2-dibromo-3-chloropropane; isophorone; pentachlorophenol; and pyrene) were detected in one of the four samples collected in 1996 from the sludge drying beds.

Most of the organic chemicals detected in the 1999 and 2000 mesa-top samples were polyaromatic hydrocarbons (PAHs). Table 2.4-8 summarizes the organic chemical data by analyte, with number of detects, range of concentrations, and frequency of detects. Table 2.4-9 presents the detected concentrations for all of the organic chemicals that were detected in at least one sample. Pesticides and PCBs were detected in more than one sample. Sixteen PAHs were detected in mesa-top soil and tuff samples. The detected PAHs are expected in mesa-top samples due to the large amount of asphalt and other debris on the surface from current and past LAC activities. Two other organic chemicals (benzoic acid, di-n-butylphthalate) were detected only once in the soil samples. Bis(2-ethyl hexyl)phthalate was detected in more than two soil samples, but at concentrations that were all below estimated quantitation limits (EQLs). Bis(2-ethyl hexyl) phthalate and di-n-butylphthalate are also common laboratory contaminants in the blanks.

A subset of the PAHs that were detected in the soil samples were also detected in three tuff samples. Organic chemicals were detected only once or twice in the various other tuff samples. Bis(2-ethyl hexyl)phthalate was detected in almost every tuff sample at concentrations similar to the concentrations found in the soil samples (and all were below EQLs). The box plots presented in Appendix E of this document also show that a majority of the maximum values of detected PAHs are from the mesa top.

All detected organic chemicals on the mesa top are identified as COPCs. These COPCs are presented on Figure 2.4-4.

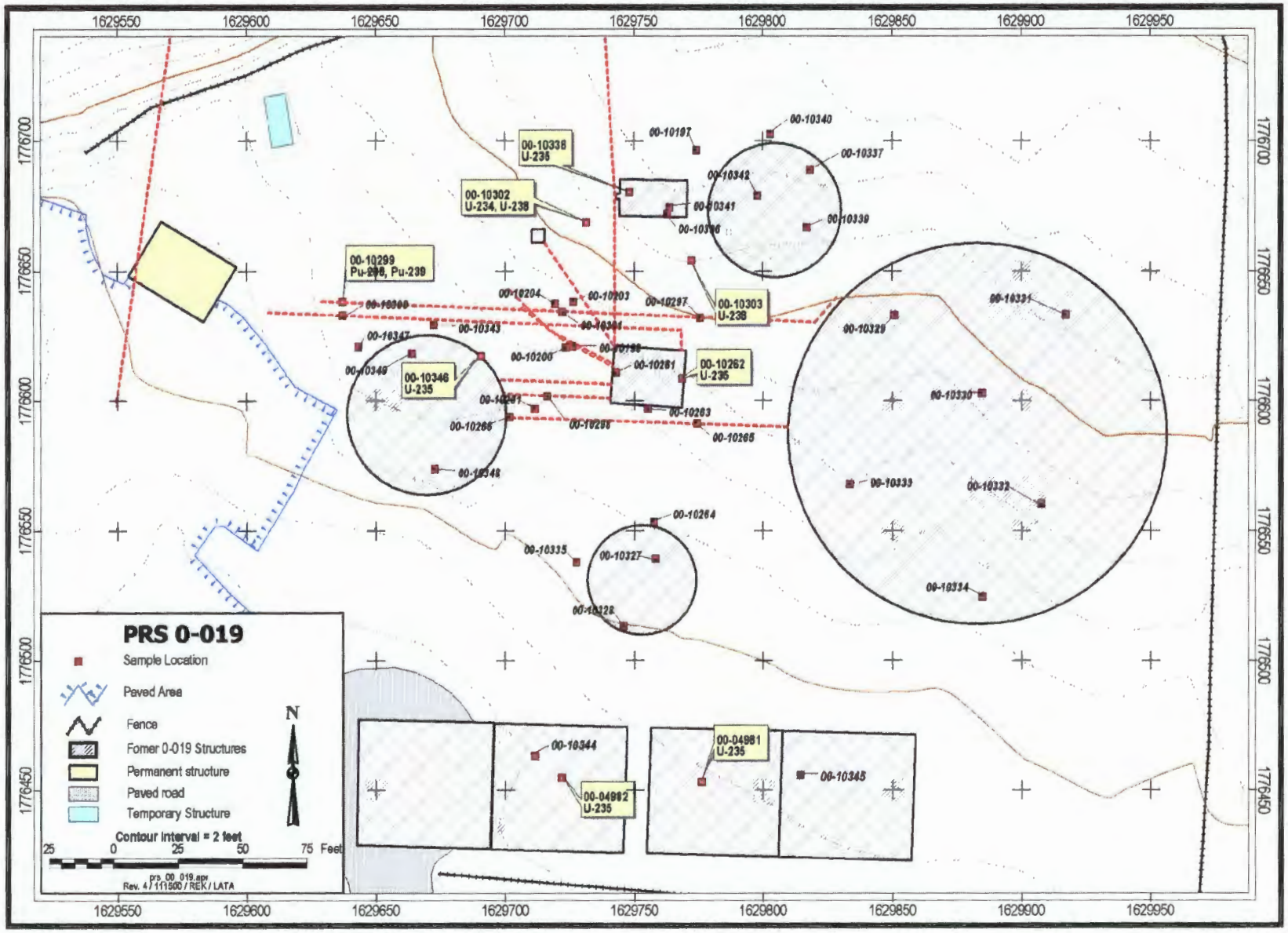

Figure 2.4-3. Locations of radionuclide COPCs, mesa top

Table 2.4-8
Frequency of Detects for Organic Chemicals on the Mesa Top

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Frequency of Detects
Acenaphthylene	Soil	33	3	0.059 to [0.71]*	3/33
	Qbt 3	40	1	0.046 to [0.38]	1/40
Anthracene	Soil	33	7	0.032 to [0.71]	7/33
Aroclor-1254	Soil	33	6	0.012 to 0.87	6/33
Aroclor-1260	Soil	33	8	[0.035 to 0.37]	8/33
Benz(a)anthracene	Soil	33	18	0.018 to 0.99	18/33
	Qbt 3	40	2	0.018 to [0.38]	2/40
Benzo(a)pyrene	Soil	33	18	0.02 to 0.86	18/33
	Qbt 3	40	2	0.021 to [0.38]	2/40
Benzo(b)fluoranthene	Soil	33	16	0.018 to [0.71]	16/33
	Qbt 3	40	2	0.022 to [0.38]	2/40
Benzo(g,h,i)perylene	Soil	33	9	0.021 to [0.71]	9/33
	Qbt 3	40	2	0.018 to [0.38]	2/40
Benzo(k)fluoranthene	Soil	33	13	0.027 to [0.71]	13/33
	Qbt 3	40	2	0.021 to [0.38]	2/40
Benzoic acid	Qbt 3	40	1	0.036 to [1.9]	1/40
Bis(2-ethylhexyl)phthalate	Soil	33	10	0.025 to [0.71]	10/33
	Qbt 3	40	12	0.018 to [0.38]	12/40
Chlordane[alpha-]	Soil	33	3	0.00051 to [0.0094]	3/33
Chlordane[gamma-]	Soil	33	2	[0.0017 to 0.0094]	2/33
Chrysene	Soil	33	17	0.018 to 0.94	17/33
	Qbt 3	40	2	0.025 to [0.38]	2/40
DDD[4,4'-]	Soil	33	1	0.00024 to [0.019]	1/33
DDE[4,4'-]	Soil	33	4	0.00042 to [0.019]	4/33
DDT[4,4'-]	Soil	33	5	0.0015 to [0.019]	5/33
Di-n-butylphthalate	Qbt 3	40	1	0.018 to [0.38]	1/40
Dibenz(a,h)anthracene	Soil	33	2	0.03 to [0.71]	2/33
Dibromo-3-chloropropane[1,2-]	Qbt 3	40	1	0.003 to [0.015]	1/40
Fluoranthene	Soil	33	23	0.021 to 2.9	23/33
	Qbt 3	40	3	0.032 to [0.38]	3/40
Fluorene	Soil	33	1	0.14 to [0.71]	1/33
Indeno(1,2,3-cd)pyrene	Soil	33	7	0.021 to [0.71]	7/33
	Qbt 3	40	1	0.1 to [0.38]	1/40
Isophorone	Qbt 3	40	1	0.13 to [0.38]	1/40
Methyl-2-pentanone[4-]	Qbt 3	40	1	0.013 to [0.03]	1/40
Pentachlorophenol	Qbt 3	40	1	0.052 to [1.9]	1/40
Phenanthrene	Soil	33	12	0.022 to 1.7	12/33
	Qbt 3	40	2	0.031 to [0.38]	2/40
Pyrene	Soil	33	24	0.023 to 2	24/33
	Qbt 3	40	4	0.033 to [0.38]	4/40

* Values in brackets indicate the detection limits for nondetects.

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Table 2.4-9
Detected Concentrations for Organic Chemicals on the Mesa Top

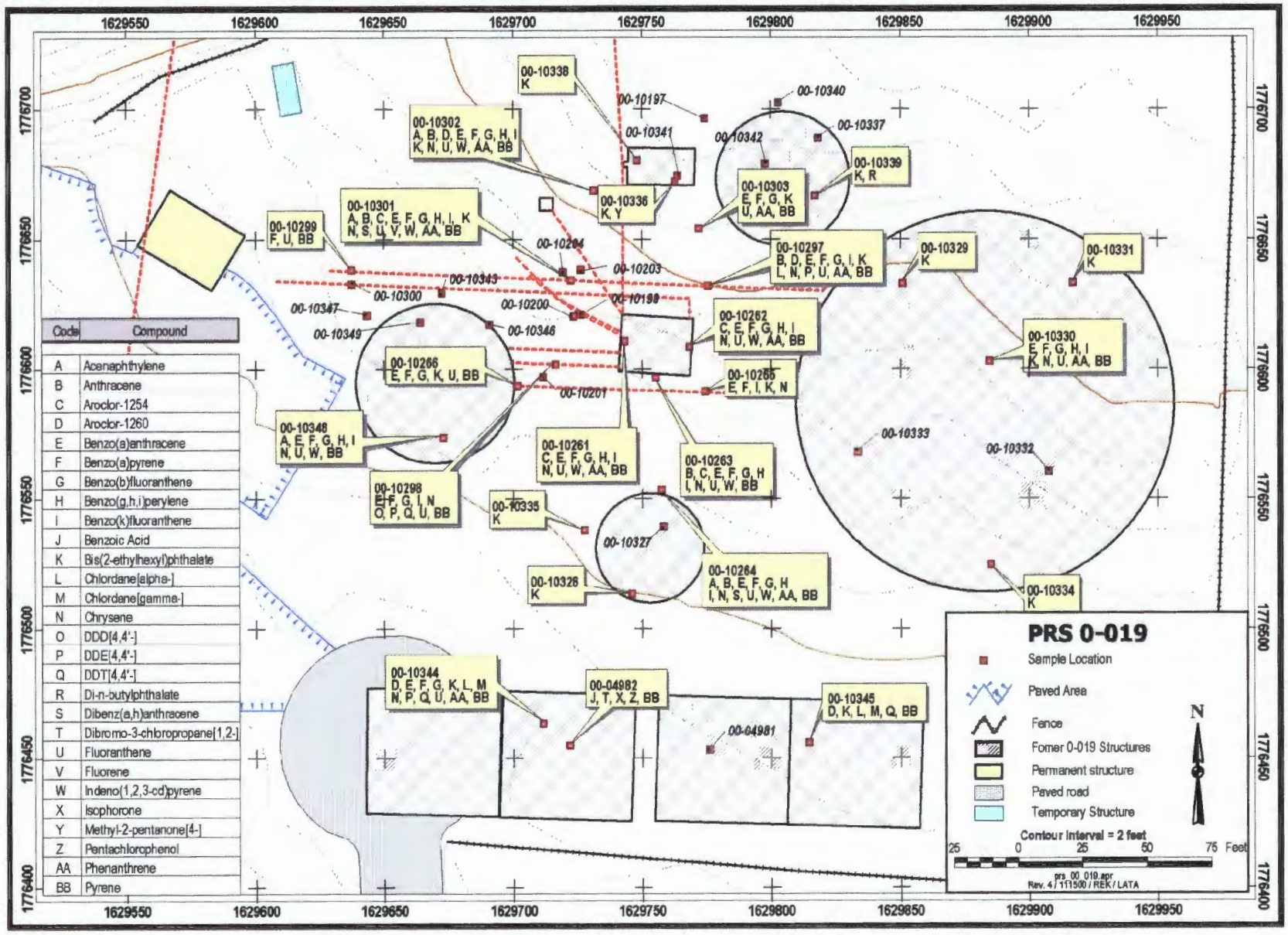
Sample ID	Location ID	Depth (ft)	Media	Acenaphthylene	Anthracene	Aroclor-1254	Aroclor-1260	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Benzoic acid	Bis(2-ethylhexyl)phthalate
0100-96-0569	00-04982	5.30–6.60	Qbt 3	—*	—	—	—	—	—	—	—	—	0.036 (J+)	—
RE00-99-0219	00-10261	18.00–19.00	Soil	—	—	0.61	—	0.034(J)	0.032(J)	0.039(J)	0.021(J)	0.031(J)	—	—
RE00-99-0220	00-10261	19.00–20.00	Soil	—	—	0.034(J)	—	—	—	—	—	—	—	—
RE00-99-0221	00-10262	18.00–19.00	Soil	—	—	0.87	—	0.049(J)	0.047(J)	0.05(J)	0.03(J)	0.046(J)	—	—
RE00-99-0222	00-10262	19.00–20.00	Soil	—	—	0.23	—	0.018(J)	—	0.018(J)	—	—	—	—
RE00-99-0223	00-10263	4.50–5.50	Soil	—	0.067(J)	—	—	0.023(J)	0.04(J)	0.033(J)	0.053(J)	0.034(J)	—	—
RE00-99-0224	00-10263	5.50–6.50	Soil	—	—	0.05(J+)	—	—	0.02(J)	—	0.021(J)	—	—	—
RE00-99-0227	00-10263	15.00–16.00	Soil	—	—	—	—	0.021(J)	0.023(J)	0.026(J)	—	0.027(J)	—	—
RE00-99-0225	00-10264	4.50–5.50	Soil	0.059 (J)	0.032(J)	—	—	0.094(J)	0.13(J)	0.079(J)	0.097(J)	0.11(J)	—	—
RE00-99-0226	00-10264	5.50–6.50	Soil	—	—	—	—	0.024(J)	0.033(J)	0.028(J)	0.027(J)	0.03(J)	—	—
RE00-99-0229	00-10265	9.00–10.00	Soil	—	—	—	—	—	—	—	—	—	—	0.048(J)
RE00-99-0230	00-10265	10.00–11.00	Soil	—	—	—	—	0.034(J)	0.057(J)	—	—	0.035(J)	—	0.039(J)
RE00-99-0231	00-10266	11.00–12.00	Soil	—	—	—	—	—	—	—	—	—	—	0.045(J)
RE00-99-0232	00-10266	12.00–13.00	Soil	—	—	—	—	0.031(J)	0.034(J)	0.035(J)	—	—	—	—
RE00-99-0233	00-10297	8.00–9.00	Soil	—	0.068(J)	—	0.091	0.27(J)	0.25(J)	0.2(J)	—	0.22(J)	—	0.1(J)
RE00-99-0234	00-10297	9.00–10.00	Soil	—	—	—	0.051	—	—	—	—	—	—	0.067(J)
RE00-99-0235	00-10298	13.00–14.00	Soil	—	—	—	—	0.048(J)	0.048(J)	0.048(J)	—	0.042(J)	—	—
RE00-99-0236	00-10298	14.00–15.00	Soil	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0237	00-10299	8.00–9.00	Soil	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0238	00-10299	9.00–10.00	Soil	—	—	—	—	—	0.033(J)	—	—	—	—	—
RE00-99-0241	00-10301	8.00–9.00	Soil	0.13 (J)	0.37	—	—	0.99	0.86	0.71	0.32(J)	0.69	—	0.042(J)
RE00-99-0242	00-10301	9.00–10.00	Soil	—	0.052(J)	0.012(J)	—	0.17(J)	0.17(J)	0.15(J)	0.061(J)	0.14(J)	—	—
RE00-99-0243	00-10302	8.00–9.00	Soil	—	—	—	0.065	0.071(J)	0.051(J)	0.046(J)	—	—	—	—
RE00-99-0244	00-10302	8.00–9.00	Soil	0.12 (J)	0.14(J)	—	0.12	0.48	0.44	0.4	0.092(J)	0.36	—	—
RE00-99-0245	00-10302	9.00–10.00	Soil	—	0.047(J)	—	0.11	0.13(J)	0.13(J)	0.12(J)	—	0.097(J)	—	0.045(J)
RE00-99-0246	00-10303	8.00–9.00	Soil	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0250	00-10303	9.00–10.00	Soil	—	—	—	—	0.039 (J)	0.038(J)	0.04(J)	—	—	—	0.058(J)
RE00-00-0034	00-10328	3.00–5.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.019(J)
RE00-00-0023	00-10329	1.50–3.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.031(J)
RE00-00-0024	00-10329	3.50–5.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.042(J)
RE00-00-0025	00-10330	3.75–5.75	Qbt 3	—	—	—	—	0.018(J)	0.021(J)	0.022(J)	0.018(J)	0.021(J)	—	0.041(J)
RE00-00-0026	00-10330	5.75–7.75	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.036(J)
RE00-00-0027	00-10331	1.50–3.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.032(J)
RE00-00-0028	00-10331	3.50–5.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.026(J)
RE00-00-0038	00-10334	12.50–14.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.02(J)
RE00-00-0040	00-10335	3.50–5.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.027(J)
RE00-00-0049	00-10336	6.50–8.50	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.02(J)
RE00-00-0050	00-10338	4.00–6.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.018(J)
RE00-00-0053	00-10339	10.00–12.00	Qbt 3	—	—	—	—	—	—	—	—	—	—	0.18(J)
RE00-00-0060	00-10344	0.50–1.00	Soil	—	—	—	0.093	—	—	—	—	—	—	—
RE00-00-0061	00-10344	2.00–3.00	Soil	—	—	—	—	0.035(J)	—	—	—	—	—	0.027(J)
RE00-00-0062	00-10345	0.08–0.25	Soil	—	—	—	0.043	—	—	—	—	—	—	—
RE00-00-0063	00-10345	1.00–2.00	Soil	—	—	—	0.055	—	—	—	—	—	—	0.025(J)
RE00-00-0068	00-10348	7.50–9.50	Qbt 3	0.046 (J)	—	—	—	0.087(J)	0.17(J)	0.081(J)	0.13(J)	0.1(J)	—	—

Table 2.4-9 (continued, reading across)

Chlordane[alpha-]	Chlordane[gamma-]	Chrysene	DDD[4,4'-]	DDE[4,4'-]	DDT[4,4'-]	Di-n-butylphthalate	Dibenz[a,h]anthracene	Dibromo-3-chloropropane[1,2-]	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Isophorone	Methyl-2-pentanone[4-]	Pentachlorophenol	Phenanthrene	Pyrene
—	—	—	—	—	—	—	—	0.003(J)	—	—	—	0.13(J+)	—	0.052 (J+)	—	0.043 (J)
—	—	0.035(J)	—	—	—	—	—	—	0.051(J)	—	0.021(J)	—	—	—	0.025 (J)	0.052 (J)
—	—	—	—	—	—	—	—	—	0.027(J)	—	—	—	—	—	—	0.025 (J)
—	—	0.058(J)	—	—	—	—	—	—	0.099(J)	—	0.027(J)	—	—	—	0.064 (J)	0.1 (J)
—	—	0.026(J)	—	—	—	—	—	—	0.042(J)	—	—	—	—	—	0.022 (J)	0.044 (J)
—	—	0.062(J)	—	—	—	—	—	—	0.026(J)	—	0.04(J)	—	—	—	—	0.028 (J)
—	—	0.018(J)	—	—	—	—	—	—	—	—	—	—	—	—	—	0.023 (J)
—	—	0.023(J)	—	—	—	—	—	—	0.021(J)	—	—	—	—	—	—	0.023 (J)
—	—	0.11(J)	—	—	—	—	0.03(J)	—	0.054(J)	—	0.083(J)	—	—	—	0.03 (J)	0.074 (J)
—	—	0.026(J)	—	—	—	—	—	—	—	—	—	—	—	—	—	0.023 (J)
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	0.039(J)	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	0.043(J)	—	—	—	—	—	—	0.038 (J)
—	—	—	—	—	—	—	—	—	0.058(J)	—	—	—	—	—	—	0.045 (J)
0.00051	—	0.26(J)	—	—	—	—	—	—	0.58	—	—	—	—	—	0.28 (J)	0.52
—	—	—	—	0.00063(J)	—	—	—	—	0.048(J)	—	—	—	—	—	—	0.042 (J)
—	—	0.049(J)	—	0.00042(J)	0.0015(J)	—	—	—	0.076(J)	—	—	—	—	—	—	0.061 (J)
—	—	—	0.00024	0.00061	0.0061	—	—	—	0.052(J)	—	—	—	—	—	—	0.045 (J)
—	—	—	—	—	—	—	—	—	0.038(J)	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	0.045(J)	—	—	—	—	—	—	0.036 (J)
—	—	0.94	—	—	—	—	0.12(J)	—	2.9	0.14(J)	0.3(J)	—	—	—	1.7	2
—	—	0.17(J)	—	—	—	—	—	—	0.4	—	0.054(J)	—	—	—	0.22 (J)	0.32 (J)
—	—	0.062(J)	—	—	—	—	—	—	0.17(J)	—	—	—	—	—	0.14 (J)	0.1 (J)
—	—	0.45	—	—	—	—	—	—	1.3	—	0.11(J)	—	—	—	0.58	0.65
—	—	0.12(J)	—	—	—	—	—	—	0.28(J)	—	—	—	—	—	0.12 (J)	0.15 (J)
—	—	—	—	—	—	—	—	—	0.043(J)	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	0.092(J)	—	—	—	—	—	0.056 (J)	0.056 (J)
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	0.025(J)	—	—	—	—	—	—	0.047(J)	—	—	—	—	—	0.031 (J)	0.039 (J)
—	—	—	—	—	—	—	—	—	0.04(J)	—	—	—	—	—	0.034 (J)	0.033 (J)
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	0.013(J)	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	0.018(J)	—	—	—	—	—	—	—	—	—	—
0.0028	0.005	—	—	0.0039	0.015	—	—	—	—	—	—	—	—	—	—	—
—	—	0.044(J)	—	—	—	—	—	—	0.063(J)	—	—	—	—	—	0.047 (J)	0.071 (J)
0.0024	0.0031	—	—	—	0.0093	—	—	—	—	—	—	—	—	—	—	0.043 (J)
—	—	—	—	—	0.0072	—	—	—	—	—	—	—	—	—	—	—
—	—	0.12(J)	—	—	—	—	—	—	0.032(J)	—	0.1(J)	—	—	—	—	0.1 (J)

Note: All values reported in mg/kg.

* A dash indicates the sample was not analyzed for the analyte or the reported concentration was a nondetect.



Code	Compound
A	Acenaphthylene
B	Anthracene
C	Aroclor-1254
D	Aroclor-1260
E	Benzo(a)anthracene
F	Benzo(a)pyrene
G	Benzo(b)fluoranthene
H	Benzo(g,h,i)perylene
I	Benzo(k)fluoranthene
J	Benzoic Acid
K	Bis(2-ethylhexyl)phthalate
L	Chlordane[alpha-]
M	Chlordane[gamma-]
N	Chrysene
O	DDD[4,4'-]
P	DDE[4,4'-]
Q	DDT[4,4'-]
R	Di-n-butylphthalate
S	Dibenz(a,h)anthracene
T	Dibromo-3-chloropropane[1,2-]
U	Fluoranthene
V	Fluorene
W	Indeno(1,2,3-cd)pyrene
X	Isophorone
Y	Methyl-2-pentanone[4-]
Z	Pentachlorophenol
AA	Phenanthrene
BB	Pyrene

Figure 2.4-4. Location of organic COPCs, mesa top

2.4.3.2 Data Review for the Hillside

In 1997, four samples were collected from the hillside in the areas of the two outfalls, as discussed in section 2.3.1. Three of these samples were collected from soil at three locations: one location in the western outfall and two locations in the eastern outfall. The fourth sample was collected from soil remaining inside the western outfall pipe. These four samples were analyzed for TAL metals, gamma spectroscopy isotopes, SVOCs, VOCs, pesticides, and PCBs.

The soil at three of the original four locations was removed during outfall pipe removal or additional soil removal; therefore, only the data for the downgradient sample in the eastern outfall represent current conditions on the hillside.

An additional 73 samples were collected for characterization, confirmation, and extent in 1999, 2000, and 2001 (see Figure 2.4-5 for locations): 32 soil samples and 2 Qbt 3 tuff samples were collected in 1999; 17 soil samples were collected in 2000; 20 soil samples and 2 Qbt 3 tuff samples were collected in 2001.

A total of 74 samples (1 remaining sample from 1997 and the additional 73 samples from 1999 through 2001) were analyzed for various combinations of the following suites: TAL metals, gamma spectroscopy isotopes, isotopic plutonium, isotopic uranium, strontium-90, tritium, SVOCs, VOCs, pesticides, and PCBs. Table 2.4-10 shows the samples taken and the analyses requested for all 74 samples representing soil and tuff still in place on the hillside at PRS 0-019.

The hillside is further divided into the western outfall and the eastern outfall. Site history and CWWTP designs indicate that the eastern outfall discharged treated waste and, possibly, some untreated or partially treated waste in certain circumstances. The western outfall would have discharged primarily untreated waste because it was used for overflow. There were 46 samples collected in the western outfall and 28 samples collected in the eastern outfall.

2.4.3.2.1 Inorganic Chemical Comparison with Background Values

Eighteen inorganic chemicals were detected in at least one sample above their respective BVs, in either soil or tuff. Only four tuff samples were collected: two samples from under the former western outfall pipe (at depths of 0–12 and 12–24 in.) and two from the western outfall drainage (at depths of 0–6 and 6–12 in.). Fifteen inorganic chemicals—aluminum, antimony, arsenic, barium, calcium, chromium, cobalt, copper, lead, mercury, nickel, selenium, silver, vanadium, and zinc—were each detected above the Qbt 3 BV in at least one of the four tuff samples. Of these fifteen inorganic chemicals, aluminum and cobalt were below their soil BVs in all of the other outfall samples, so these two chemicals were detected only in tuff.

In the western outfall area, the following inorganic chemicals were all detected above their respective soil BVs in at least one sample: antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, copper, lead, mercury, nickel, selenium, silver, vanadium, and zinc. The box plots in Appendix E of this document illustrate that the western outfall has higher concentrations of these inorganic chemicals in comparison to all other areas at PRS 0-019.

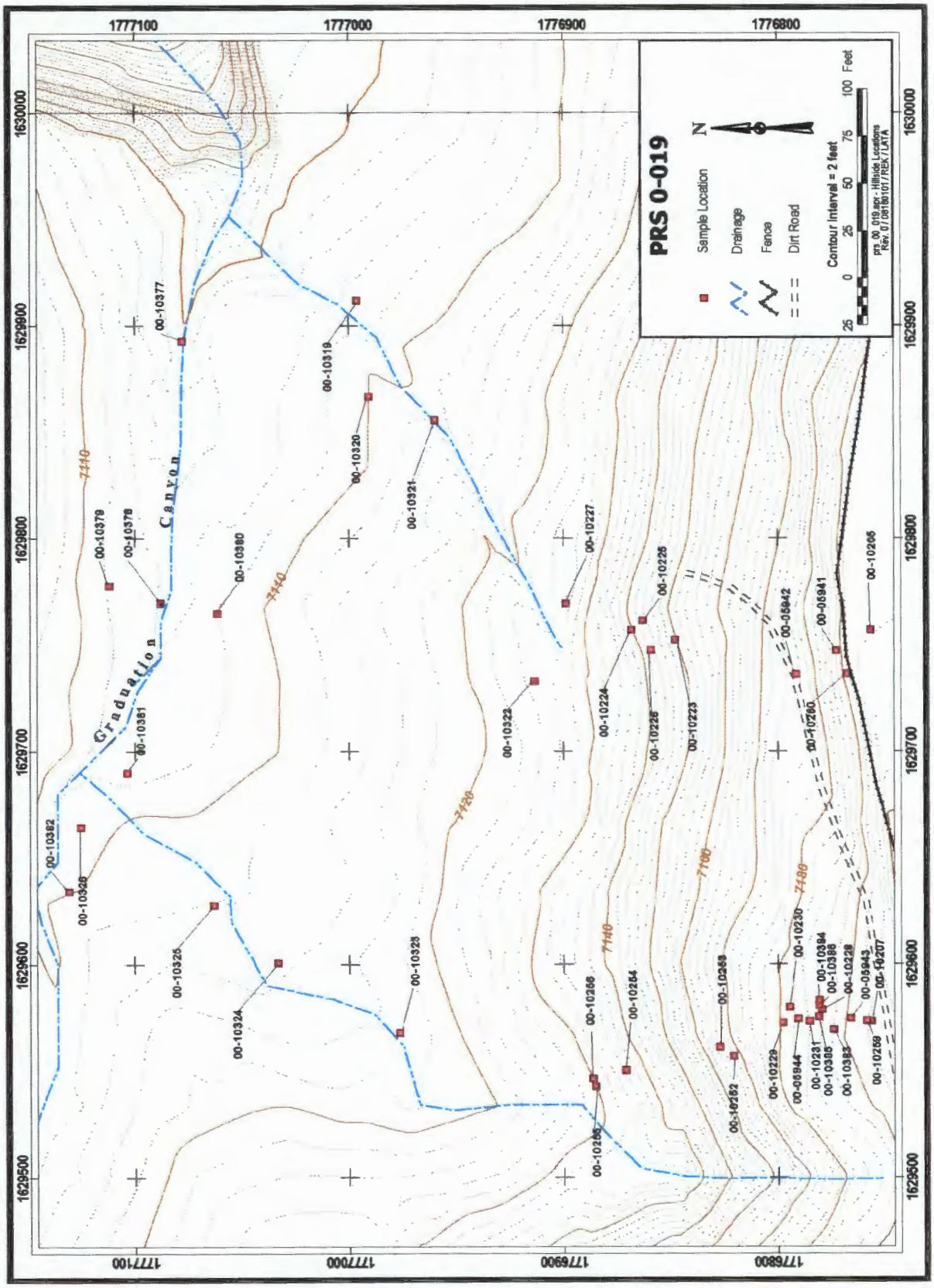


Figure 2.4-5. Locations of samples collected on the hillside at PRS 0-019, 1999 to 2001

In the eastern outfall samples, cadmium, chromium, copper, lead, manganese, mercury, silver, and zinc were detected above their respective soil BVs. With the exception of manganese, which was detected above the soil BV in only one sample (680 mg/kg compared to the BV of 671 mg/kg), all of these inorganic compounds detected above BVs in the eastern outfall were detected at higher concentrations in the western outfall. This supports the assumption that the western outfall discharged primarily untreated waste, while the eastern outfall discharged primarily treated waste. The box plots in Appendix E of this document illustrate that the eastern outfall contains some inorganic chemicals above background, but that the same inorganic chemicals are detected at much higher concentrations in the western outfall.

Table 2.4-11 summarizes the inorganic chemical data from the hillside samples, by analyte, with number of detects, range of concentrations, frequency of detects above the BV, and frequency of nondetects above the BV. Table 2.4-12 shows all the results for inorganic chemicals that were detected above their respective BVs.

Eight samples were also analyzed for methyl mercury in order to determine the chemical form of mercury present at PRS 0-019. Two samples were collected in the upper bench area (see Figure 2.4-9 for the location of upper and lower bench areas). One sample was collected from tuff material and the other sample was collected from soil. The other six soil samples were collected from the lower bench and canyon areas. Table 2.4-13 summarizes the methyl mercury data from these eight samples. These data are discussed further in section 2.4.4.2, Environmental Fate.

Table 2.4-10
Samples Taken from the Hillside for Inorganic, Radionuclide, and Organic Chemical Analyses

Sample ID	Location ID	Depth (ft)	Media	SVOCs	Methyl Mercury	TAL Metals	Pesticides/PCBs	SVOCs	VOCs	Gamma Spectroscopy	Gross Alpha/Beta	Tritium	Isotopic Plutonium	Isotopic Uranium	Strontium-90
0100-97-0202	00-05942	0–3.96	Soil	—[a]	—	2974[b]	2973	2973	2973	2975	—	—	—	—	—
RE00-99-0149	00-10223	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0150	00-10223	6–12	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0151	00-10224	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0152	00-10224	6–12	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0153	00-10225	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0154	00-10226	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0155	00-10227	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0156	00-10227	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0161	00-10230	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0162	00-10231	0–6	Soil	—	—	5502R	—	—	—	5503R	5503R	5503R	5503R	5503R	5503R
RE00-99-0185	00-10223	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0186	00-10223	6–12	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0187	00-10224	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0188	00-10224	6–12	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0189	00-10225	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0190	00-10226	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0191	00-10227	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0192	00-10227	6–12	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0197	00-10230	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0198	00-10231	0–6	Soil	—	—	—	5526R	5526R	—	—	—	—	—	—	—
RE00-99-0199	00-10252	0–6	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0200	00-10252	6–12	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—

Table 2.4-10 (continued)

Sample ID	Location ID	Depth (ft)	Media	SVOCs	Methyl Mercury	TAL Metals	Pesticides/PCBs	SVOCs	VOCs	Gamma Spectroscopy	Gross Alpha/Beta	Tritium	Isotopic Plutonium	Isotopic Uranium	Strontium-90
RE00-99-0201	00-10253	0–6	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0202	00-10253	6–12	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0203	00-10254	0–6	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0204	00-10254	6–12	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0205	00-10255	0–6	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0206	00-10255	6–12	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0207	00-10256	0–6	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0208	00-10256	6–12	Soil	—	—	5713R	5712R	—	—	—	—	—	5714R	5714R	—
RE00-99-0215	00-10259	0–12	Qbt 3	—	—	5788R	5787R	5787R	—	5789R	—	—	5789R	5789R	—
RE00-99-0216	00-10259	12–24	Qbt 3	—	—	5788R	5787R	5787R	—	5789R	—	5789R	5789R	5789R	—
RE00-99-0217	00-10260	0–12	Soil	—	—	5803R	5802R	5802R	—	5804R	—	5804R	5804R	5804R	—
RE00-99-0218	00-10260	12–24	Soil	—	—	5803R	5802R	5802R	—	5804R	—	5804R	5804R	5804R	—
RE00-00-0001	00-10319	0–12	Soil	6389R	—	6390R	6389R	—	—	6391R	—	—	6391R	6391R	—
RE00-00-0002	00-10319	12–24	Soil	6389R	—	6390R	6389R	—	—	6391R	—	—	6391R	6391R	—
RE00-00-0003	00-10319	36–48	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0004	00-10320	0–12	Soil	6389R	—	6390R	6389R	—	—	6391R	—	—	6391R	6391R	—
RE00-00-0005	00-10320	12–24	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0006	00-10321	0–12	Soil	6389R	—	6390R	6389R	—	—	6391R	—	—	6391R	6391R	—
RE00-00-0007	00-10321	12–24	Soil	6389R	—	6390R	6389R	—	—	6391R	—	—	6391R	6391R	—
RE00-00-0008	00-10322	0–12	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0009	00-10322	12–24	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0010	00-10323	0–12	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0011	00-10323	12–24	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0012	00-10324	0–12	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0013	00-10324	12–24	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—

Table 2.4-10 (continued)

Sample ID	Location ID	Depth (ft)	Media	SVOCs	Methyl Mercury	TAL Metals	Pesticides/PCBs	SVOCs	VOCs	Gamma Spectroscopy	Gross Alpha/Beta	Tritium	Isotopic Plutonium	Isotopic Uranium	Strontium-90
RE00-00-0014	00-10325	0–12	Soil	—	—	6390R	6389R	6389R	6389R	6391R	—	—	6391R	6391R	—
RE00-00-0015	00-10325	24–48	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0016	00-10326	0–12	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-00-0017	00-10326	12–24	Soil	—	—	6390R	6389R	6389R	—	6391R	—	—	6391R	6391R	—
RE00-01-0001	00-10228	0.5–1	Qbt 3	—	8288R	8286R	8285R	—	—	—	—	—	—	—	—
RE00-01-0002	00-10377	0–0.5	Soil	—	8288R	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0003	00-10378	0–0.5	Soil	—	8288R	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0004	00-10378	0.5–1	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0005	00-10379	0–0.5	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0006	00-10379	0.5–0.83	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0007	00-10380	0–0.5	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0008	00-10380	0.5–1	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0009	00-10381	0–0.5	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0010	00-10381	0.5–1	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0011	00-10382	0–0.5	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0012	00-10382	0.5–1	Soil	—	—	8286R	8285R	8285R	—	—	—	—	8287R	8287R	—
RE00-01-0013	00-10228	0–0.5	Soil	—	8288R	—	—	—	—	—	—	—	—	—	—
RE00-01-0014	00-10381	0.5–1	Soil	—	8288R	—	—	—	—	—	—	—	—	—	—
RE00-01-0015	00-10325	0–0.5	Soil	—	8288R	—	—	—	—	—	—	—	—	—	—
RE00-01-0016	00-10324	0–0.5	Soil	—	8288R	—	—	—	—	—	—	—	—	—	—
RE00-01-0017	00-10323	0–0.5	Soil	—	8288R	—	—	—	—	—	—	—	—	—	—
RE00-01-0018	00-10229	0–0.5	Qbt 3	—	—	8286R	8285R	—	—	—	—	—	—	—	—
RE00-01-0019	00-10383	0–0.5	Soil	—	—	8539R	—	—	—	—	—	—	—	—	—
RE00-01-0020	00-10384	0–0.5	Soil	—	—	8539R	—	—	—	—	—	—	—	—	—

Table 2.4-10 (continued)

Sample ID	Location ID	Depth (ft)	Media	SVOCs	Methyl Mercury	TAL Metals	Pesticides/PCBs	SVOCs	VOCs	Gamma Spectroscopy	Gross Alpha/Beta	Tritium	Isotopic Plutonium	Isotopic Uranium	Strontium-90
RE00-01-0021	00-10385	na[c]	Soil	—	—	8539R	—	—	—	—	—	—	—	—	—
RE00-01-0022	00-10386	na	Soil	—	—	8539R	—	—	—	—	—	—	—	—	—

[a] A dash indicates that the analysis was not requested.

[b] Numbers in the analytical suite columns are analytical request numbers.

[c] na = No depth available. Samples were collected from the side of the western outfall drainage.

Table 2.4-11
Frequency of Detects for Inorganic Chemicals on the Hillside

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	BV (mg/kg)	Frequency of Detects Above BV	Frequency of Nondetects Above BV
Aluminum	Soil	55	55	1700 to 14,000	29,200	0/55	0/0
	Qbt 3	4	4	2200 to 8620	7340	1/4	0/0
Antimony	Soil	54	31	0.08 to 21.7	0.83	10/54	7/23
	Qbt 3	2	2	0.33 to 0.6	0.5	1/2	0/0
Arsenic	Soil	55	55	1.7 to 16	8.17	2/55	0/0
	Qbt 3	4	4	2.6 to 3.9	2.79	3/4	0/0
Barium	Soil	55	55	24 to 1640	295	8/55	0/0
	Qbt 3	4	4	19 to 88.2	46	3/4	0/0
Beryllium	Soil	55	54	0.23 to 31.3	1.83	3/55	0/1
	Qbt 3	4	4	0.35 to 0.69	1.21	0/4	0/0
Cadmium	Soil	55	48	[0.022][a] to 11.4	0.4	24/55	1/7
	Qbt 3	4	3	[0.025] to 1.5	1.63	0/4	0/1
Calcium	Soil	55	55	710 to 11200	6120	4/55	0/0
	Qbt 3	4	4	1400 to 3910	2200	2/4	0/0
Chromium, total	Soil	55	55	1.8 to 93.5	19.3	13/55	0/0
	Qbt 3	4	4	4.2 to 9.2	7.14	1/4	0/0
Cobalt	Soil	55	54	1 to 7	8.64	0/55	0/1
	Qbt 3	4	4	0.99 to 3.6	3.14	1/4	0/0
Copper	Soil	55	55	1.8 to 457	14.7	23/55	0/0
	Qbt 3	4	4	5.3 to 87	4.66	4/4	0/0
Iron	Soil	55	55	4600 to 16,000	21,500	0/55	0/0
	Qbt 3	4	4	7730 to 9400	14,500	0/4	0/0
Lead	Soil	55	55	7.3 to 557	22.3	37/55	0/0
	Qbt 3	4	4	7.3 to 64	11.2	2/4	0/0

Table 2.4-11 (continued)

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	BV (mg/kg)	Frequency of Detects Above BV	Frequency of Nondetects Above BV
Magnesium	Soil	55	55	310 to 2800	4610	0/55	0/0
	Qbt 3	4	4	270 to 1590	1690	0/4	0/0
Manganese	Soil	55	55	100 to 680	671	1/55	0/0
	Qbt 3	4	4	95 to 290	482	0/4	0/0
Mercury	Soil	55	49	[0.0029] to 23.4	0.1	32/55	0/6
	Qbt 3	4	4	0.045 to 8.6	0.1	3/4	0/0
Methyl mercury(+1) ion	Soil	7	7	0.000574 to 0.0144	n/a[b]	7/7	n/a
	Qbt 3	1	1	0.000319 to 0.000319	n/a	1/1	n/a
Nickel	Soil	55	54	1.6 to 1200	15.4	3/55	0/1
	Qbt 3	4	4	2.8 to 12.9	6.58	1/4	0/0
Potassium	Soil	55	55	310 to 1900	3460	0/55	0/0
	Qbt 3	4	4	300 to 1020	3500	0/4	0/0
Selenium	Soil	37	12	0.06 to 3.4	1.52	2/37	0/25
	Qbt 3	4	1	[0.28 to 1.1]	0.3	1/4	2/3
Silver	Soil	55	45	[0.054] to 375	1	42/55	1/10
	Qbt 3	4	4	0.27 to 12.4	1	3/4	0/0
Sodium	Soil	55	55	43 to 620	915	0/55	0/0
	Qbt 3	4	4	174 to 286	2770	0/4	0/0
Thallium	Soil	55	27	0.13 to [0.69]	0.73	0/55	0/28
	Qbt 3	4	1	[0.31] to 0.82	1.1	0/4	0/3
Vanadium	Soil	55	55	4.1 to 94.6	39.6	4/55	0/0
	Qbt 3	4	4	7.6 to 17.4	17	1/4	0/0
Zinc	Soil	55	55	21 to 871	48.8	32/55	0/0
	Qbt 3	4	4	31 to 176	63.5	2/4	0/0

[a] Values in brackets indicate the detection limits for nondetects.

[b] n/a = Not applicable.

Table 2.4-12
Samples above BVs for Inorganic Chemicals on the Hillside

Sample ID	Location ID	Depth (ft)	Media	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium, total	Cobalt	Copper	Lead	Manganese	Mercury	Methyl Mercury(+1) Ion	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV-				29,200	0.83	8.17	295	1.83	0.4	6120	19.3	8.64	14.7	22.3	671	0.1	na[a]	15.4	1.52	1	39.6	48.8
Qbt 2,3,4 BV				7340	0.5	2.79	46	1.21	1.63	2200	7.14	3.14	4.66	11.2	482	0.1	na	6.58	0.3	1	17	63.5
0100-97-0202	00-05942	0.00–0.33	Soil	—	—	—	—	—	0.66 (U)	—	—	—	—	42 (J+)	—	0.26	—	—	—	2.6 (U)	—	—
RE00-99-0149	00-10223	0.00–0.50	Soil	—	—	—	—	—	1.3	—	—	—	28	53	—	1.1	—	—	—	31	—	130
RE00-99-0150	00-10223	0.50–1.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	0.11 (J)	—	—	—	2.9	—	52
RE00-99-0151	00-10224	0.00–0.50	Soil	—	—	—	—	—	0.47	—	—	—	—	24	—	0.34	—	—	—	11	—	64
RE00-99-0152	00-10224	0.50–1.00	Soil	—	—	—	—	—	—	—	22	—	—	—	—	—	—	—	—	—	—	55
RE00-99-0153	00-10225	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	49
RE00-99-0154	00-10226	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	33	—	—	—	—	—	1.7	—	49
RE00-01-0013	00-10228	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00288	—	—	—	—	—
RE00-01-0001	00-10228	0.50–1.00	Qbt 3	—	0.6 (J-)	3.9	47 (J+)	—	—	—	—	—	87 (J+)	64 (J)	—	8.6	0.000319	—	—	5 (J+)	—	86 (J+)
RE00-01-0018	00-10229	0.00–0.50	Qbt 3	—	—	—	—	—	—	—	—	—	5.3 (J+)	—	—	—	—	—	0.31 (U)	—	—	—
RE00-99-0162	00-10231	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	0.23	—	—	—	—	—	—
RE00-99-0199	00-10252	0.00–0.50	Soil	—	3.4 (U)	—	—	—	2.6	—	21	—	96.9 (J-)	130 (J-)	—	4.3	—	—	—	50.6	—	232 (J-)
RE00-99-0200	00-10252	0.50–1.00	Soil	—	21.7	—	—	—	2.9	—	22.7	—	388 (J-)	152 (J-)	—	4.6	—	—	—	51.8	—	242 (J-)
RE00-99-0201	00-10253	0.00–0.50	Soil	—	3.5 (U)	—	361	—	3	—	25.2	—	124 (J-)	156 (J-)	—	5.8	—	—	—	79.7	—	226 (J-)
RE00-99-0202	00-10253	0.50–1.00	Soil	—	3.3 (U)	—	—	—	0.9	—	—	—	41.9 (J-)	59.8 (J-)	—	5.8	—	—	—	24.6	—	130 (J-)
RE00-99-0203	00-10254	0.00–0.50	Soil	—	4.6 (J)	—	377	—	3.3	8080	30.8	—	89.6 (J-)	161 (J-)	—	3.7	—	—	—	45.7	—	229 (J-)

Table 2.4-12 (continued)

Sample ID	Location ID	Depth (ft)	Media	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium, total	Cobalt	Copper	Lead	Manganese	Mercury	Methyl Mercury(+1) Ion	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV-				**29,200**	**0.83**	**8.17**	**295**	**1.83**	**0.4**	**6120**	**19.3**	**8.64**	**14.7**	**22.3**	**671**	**0.1**	**na[a]**	**15.4**	**1.52**	**1**	**39.6**	**48.8**
Qbt 2,3,4 BV				**7340**	**0.5**	**2.79**	**46**	**1.21**	**1.63**	**2200**	**7.14**	**3.14**	**4.66**	**11.2**	**482**	**0.1**	**na**	**6.58**	**0.3**	**1**	**17**	**63.5**
RE00-99-0204	00-10254	0.50–1.00	Soil	—	3.5 (U)	—	—	—	1	—	—	—	45.2 (J-)	57.1 (J-)	—	2.2	—	—	—	16	—	113 (J-)
RE00-99-0205	00-10255	0.00–0.50	Soil	—	3.5 (U)	—	—	—	1.8	—	—	—	88.7 (J-)	122 (J-)	—	3.9	—	—	—	43.7	—	182 (J-)
RE00-99-0206	00-10255	0.50–1.00	Soil	—	3.4 (U)	—	394	—	4	—	29	—	143 (J-)	191 (J-)	—	7.7	—	—	—	76.7	—	272 (J-)
RE00-99-0207	00-10256	0.00–0.50	Soil	—	3.9 (J)	—	1640	3.1	11.4	11200	93.5	—	457 (J-)	11.2	482	0.1	b	6.58	0.3	1	17	63.5
RE00-99-0208	00-10256	0.50–1.00	Soil	—	3.6 (U)	—	915	2.2	8.5	7900	68.2	—	392 (J-)	355 (J-)	—	15.6	—	17.7	1.8 (J)	225	59.4	673 (J-)
RE00-99-0215	00-10259	0.00–1.00	Qbt 3	—	—	3.7	88.2	—	—	3910	9.2	3.6 (J)	76.5 (J-)	21.4	—	2.1	—	12.9	0.94	12.4	17.4	176
RE00-99-0216	00-10259	1.00–2.00	Qbt 3	8620	—	3	79.1	—	—	2760	—	—	15.6 (J-)	—	—	0.33	—	—	1.1 (U)	2.1	—	—
RE00-99-0217	00-10260	0.00–1.00	Soil	—	—	—	—	—	—	—	—	—	—	67	—	—	—	—	—	—	—	87 (J-)
RE00-99-0218	00-10260	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—	46	—	—	—	—	—	—	—	—
RE00-00-0001	00-10319	0.00–1.00	Soil	—	—	—	—	—	—	—	—	—	—	67	—	—	—	—	—	4.5	—	—
RE00-00-0002	00-10319	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—	73	—	—	—	—	—	4.4	—	—
RE00-00-0003	00-10319	3.00–4.00	Soil	—	—	—	—	—	—	—	—	—	—	28	—	—	—	—	—	4.6	—	—
RE00-00-0004	00-10320	0.00–1.00	Soil	—	—	—	—	—	—	—	—	—	—	43	—	—	—	—	—	4	—	—
RE00-00-0005	00-10320	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—
RE00-00-0006	00-10321	0.00–1.00	Soil	—	—	—	—	—	—	—	—	—	—	32	—	—	—	—	—	5	—	—
RE00-00-0007	00-10321	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—	32	680	—	—	—	—	4.6	—	—
RE00-00-0008	00-10322	0.00–1.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.5	—	—

Table 2.4-12 (continued)

Sample ID	Location ID	Depth (ft)	Media	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium, total	Cobalt	Copper	Lead	Manganese	Mercury	Methyl Mercury(+1) Ion	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV-				**29,200**	**0.83**	**8.17**	**295**	**1.83**	**0.4**	**6120**	**19.3**	**8.64**	**14.7**	**22.3**	**671**	**0.1**	**na[a]**	**15.4**	**1.52**	**1**	**39.6**	**48.8**
Qbt 2,3,4 BV				**7340**	**0.5**	**2.79**	**46**	**1.21**	**1.63**	**2200**	**7.14**	**3.14**	**4.66**	**11.2**	**482**	**0.1**	**na**	**6.58**	**0.3**	**1**	**17**	**63.5**
RE00-00-0009	00-10322	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.9	—	—
RE00-00-0010	00-10323	0.00–1.00	Soil	—	1.7	—	610	—	4.4	6900	53	—	150	200	—	7.6	—	—	—	110	65	390
RE00-00-0011	00-10323	1.00–2.00	Soil	—	1.3	—	—	—	1.9	—	20	—	47	65	—	2	—	—	—	33	—	220
RE00-00-0012	00-10324	0.00–1.00	Soil	—	1.6	—	410	—	3	—	30	—	86	110	—	3.9	—	—	—	50	—	350
RE00-01-0016	00-10324	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0135	—	—	—	—	—
RE00-00-0013	00-10324	1.00–2.00	Soil	—	1.9	—	—	—	1.8	—	23	—	70	89	—	2.5	—	—	—	36	—	210
RE00-00-0014	00-10325	0.00–1.00	Soil	—	2.3	16	640	—	5.6	—	41	—	160	160	—	6.9	—	1200	—	100	48	460
RE00-01-0015	00-10325	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	0.0144	—	—	—	—	—
RE00-01-0017	00-10325	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00576	—	—	—	—	—
RE00-00-0015	00-10325	2.00–4.00	Soil	—	0.97	9.4	—	—	1.9	—	—	—	71	66	—	4.8	—	—	—	42	—	240
RE00-00-0016	00-10326	0.00–1.00	Soil	—	—	—	—	—	—	—	—	—	—	30	—	—	—	—	—	6.3	—	55
RE00-00-0017	00-10326	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5.8	—	—
RE00-01-0002	00-10377	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	39 (J)	—	0.32	0.000574	—	—	3.9 (J+)	—	88 (J+)
RE00-01-0003	00-10378	0.00–0.50	Soil	—	—	—	—	—	1.4	—	—	—	30 (J+)	75 (J)	—	0.48	0.000918	—	—	6.7 (J+)	—	160 (J+)
RE00-01-0004	00-10378	0.50–1.00	Soil	—	—	—	—	—	0.83	—	—	—	—	51 (J)	—	0.27	—	—	—	3.4 (J+)	—	110 (J+)
RE00-01-0007	00-10380	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	0.27	—	—	—	2.9 (J+)	—	—
RE00-01-0008	00-10380	0.50–1.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	0.21	—	—	—	3 (J+)	—	—
RE00-01-0009	00-10381	0.00–0.50	Soil	—	1.1 (J-)	—	—	—	1.1 (J)	—	—	—	41 (J+)	90 (J)	—	0.77	—	—	—	9.5 (J+)	—	150 (J+)
RE00-01-0010	00-10381	0.50–1.00	Soil	—	—	—	—	—	0.68 (J)	—	—	—	28 (J+)	62 (J)	—	0.39	—	—	—	9 (J+)	—	100 (J+)

Table 2.4-12 (continued)

Sample ID	Location ID	Depth (ft)	Media	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium, total	Cobalt	Copper	Lead	Manganese	Mercury	Methyl Mercury(+1) Ion	Nickel	Selenium	Silver	Vanadium	Zinc
Soil BV-				29,200	0.83	8.17	295	1.83	0.4	6120	19.3	8.64	14.7	22.3	671	0.1	na[a]	15.4	1.52	1	39.6	48.8
Qbt 2,3,4 BV				7340	0.5	2.79	46	1.21	1.63	2200	7.14	3.14	4.66	11.2	482	0.1	na	6.58	0.3	1	17	63.5
RE00-01-0014	00-10381	0.50–1.00	Soil	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00301	—	—	—	—	—
RE00-01-0019	00-10383	0.00–0.50	Soil	—	—	—	—	31.3	—	—	—	—	42.4 (J-)	38.3	—	1.4	—	—	—	3.9	—	63.1 (J+)
RE00-01-0020	00-10384	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—	—	0.22	—	—	—	1.1 (J)	—	—
RE00-01-0021	00-10385	0.00–0.50	Soil	—	—	—	—	—	0.72	—	—	—	38.1 (J-)	63.7	—	1.8	—	—	—	23.4	—	122 (J+)
RE00-01-0022	00-10386	0.00–0.50	Soil	—	—	—	—	—	0.55 (J)	—	—	—	46.7 (J-)	57.5	—	2.6	—	—	—	10.1	—	81.8 (J+)

Note: All values reported in mg/kg.

[a] na = BV is not available.

[b] A dash indicates the sample was not analyzed for the analyte, or the reported concentration was below the BV.

Table 2.4-13
Summary of Methyl Mercury Data

Sample ID	Location ID	Depth (ft)	Subarea	Media	Methyl Mercury(+1) Ion (mg/kg)
RE00-01-0013	00-10228	0.00–0.50	Upper bench	Soil	0.00288
RE00-01-0001	00-10228	0.50–1.00	Upper bench	Qbt 3	0.000319
RE00-01-0016	00-10324	0.00–0.50	Lower bench	Soil	0.0135
RE00-01-0015	00-10325	0.00–0.50	Lower bench	Soil	0.0144
RE00-01-0017	00-10323	0.00–0.50	Lower bench	Soil	0.00576
RE00-01-0002	00-10377	0.00–0.50	Canyon	Soil	0.000574
RE00-01-0003	00-10378	0.00–0.50	Canyon	Soil	0.000918
RE00-01-0014	00-10381	0.50–1.00	Canyon	Soil	0.00301

The Gehan and the Quantile tests indicate whether the distributions of the data for the following inorganic chemicals are significantly different (i.e., a *p*-value of equal to or less than 0.05) from the distributions of the background data. Only four tuff samples were collected from the hillside, so statistical comparisons were not performed for tuff samples. Silver does not have a background data set for comparison since the BV is based on a detection limit; therefore, no statistical tests were performed for silver. Silver is retained as a COPC for both outfalls. Table 2.4-14 shows the *p*-values for the COPCs identified in the western outfall area, and Table 2.4-15 shows the *p*-values for the COPCs identified in the eastern outfall area.

Table 2.4-14
Summary of Probability Values (*p*-values)
for the Gehan and Quantile Tests for the Western Outfall

Analyte Above BV	Gehan Test *p*-Value	Quantile Test *p*-Value
Antimony	NR*	**<0.0001**
Arsenic	0.916	0.883
Barium	0.146	**0.0005**
Beryllium	0.733	0.882
Cadmium	NR	**<0.0001**
Calcium	0.120	0.051
Chromium	**<0.0001**	**<0.0001**
Copper	**<0.0001**	**<0.0001**
Lead	**<0.0001**	**<0.0001**
Mercury	NR	**<0.0001**
Nickel	**0.021**	**0.002**
Selenium	0.058	0.693
Vanadium	0.884	0.586
Zinc	**<0.0001**	**<0.0001**

Note: Bold indicates *p*-values below 0.05.

*NR= Not run. Statistical test was not run due to too many nondetects in the data set.

Table 2.4-15
Summary of Probability Values (*p*-values)
for the Gehan and Quantile Tests for the Eastern Outfall

Analyte Above BV	Gehan Test *p*-Value	Quantile Test *p*-Value
Cadmium	NR*	**0.0015**
Chromium	0.612	0.354
Copper	0.274	0.603
Lead	**<0.0001**	**<0.0001**
Manganese	0.961	0.937
Mercury	NR	**<0.0001**
Zinc	**<0.0001**	**<0.0001**

Note: Bold indicates *p*-values below 0.05.
*NR= not run. Statistical test was not run due to too many nondetects in the data set.

For the western outfall, chromium, copper, lead, nickel, and zinc had significant *p*-values from both the Gehan test and the Quantile test; this indicates that the distributions of the data for these analytes are significantly different from the corresponding background distributions. Although calcium had a *p*-value of 0.051 from the Quantile test, very few detects of calcium were above the BV, and the Gehan test did not show a significant shift in the distribution. Therefore, calcium is not retained as a COPC. A review of the box plots in Appendix E shows that the distribution of data for these five inorganic chemicals is elevated compared to the soil background data. Antimony, barium, cadmium, and mercury data showed a significant difference from background data based on the Quantile test, indicating that a subset of the distribution of the data is elevated compared to the soil background data distribution; however, the Gehan test *p*-value does not indicate a significant difference in the background distribution. Antimony, barium, chromium, copper, lead, mercury, nickel, silver, and zinc were each detected above the Qbt 3 BV in at least one of the four tuff samples from beneath the soils below the western outfall, and they were also identified as COPCs. Therefore, antimony, barium, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc are identified as COPCs in soil from the western outfall.

For the eastern outfall, lead and zinc had significant *p*-values for both the Gehan and the Quantile tests; this indicates that the distributions of the data for these analytes are significantly different from the corresponding background distributions. Cadmium and mercury data showed a significant difference from background data based on the Quantile test, indicating that a subset of the distribution of the data is elevated compared to the soil background data distribution. A review of the box plots in Appendix E to this document confirms that, although the data for these inorganic chemicals are elevated, the same inorganic chemicals are detected at higher concentrations in the western outfall. Cadmium, lead, mercury, silver, and zinc are identified as COPCs in the eastern outfall.

Antimony data were rejected for three samples due to a matrix spike recovery of less than 30%. One of those samples was collected from the eastern outfall in 1997. In the eastern outfall, additional samples were collected downgradient from the location of the rejected antimony datum. The additional samples were analyzed for antimony. The other two samples with rejected antimony data were collected in 1999 from beneath the western outfall pipe after it was removed. Although no other antimony data are available from the immediate area of the western outfall, samples were collected downgradient from within 25 ft of this location and were analyzed for antimony. Antimony is still identified as a COPC because it was detected in the western outfall at concentrations above the BV and because many of the nondetected values for antimony were reported with detection limits above the BV. The quality assurance (QA)/quality control (QC) summary in Appendix C provides details concerning the rejected data. The rejected

antimony data do not affect the outcome of this report because antimony is still identified as a COPC and is evaluated further.

Selenium data were rejected in all 17 hillside samples collected in 2000 due to a matrix spike recovery of less than 30%. Selenium was not detected above the BV in the eastern outfall. It was detected at low concentrations in two soil samples on the slope in the western outfall and in one tuff sample beneath the former western outfall pipe. Selenium was not identified as a COPC for the hillside but it was identified as having detection limits above the tuff BV in two samples. Statistical tests did not identify the distribution of selenium data as significantly above the background distribution, so it is not identified as a COPC.

On the hillside, antimony, barium, cadmium, chromium, copper, lead, mercury, nickel, silver, and zinc are identified as COPCs. These COPCs are presented on Figure 2.4-6.

2.4.3.2.2 Radionuclide Comparison with Background/Fallout Radionuclide Concentrations

Eight radionuclides were either detected above their respective soil background/fallout value or detected and do not have a background/fallout value for comparison. In western outfall soil samples, cesium-134, cobalt-60, and europium-152 were detected (no background/fallout value available); plutonium-239, uranium-234, uranium-235, and uranium-238 were all detected above their respective soil background/ fallout values. The two tuff samples collected from under the former western outfall pipe showed plutonium-239, uranium-234, uranium-235, and uranium-238 above the Qbt 3 background/fallout values.

The eastern outfall soil samples showed cesium-134, cobalt-60, europium-152 and ruthenium-106 as detected (no BV is available). Plutonium-239, uranium-234, uranium-235, and uranium-238 were all detected above their respective soil background/fallout values. With the exception of europium-152 and ruthenium-106, the maximum values for all radionuclides were found in the western outfall.

Table 2.4-16 summarizes the radionuclide data from the hillside by analyte, with number of detects, range of concentrations, and frequency of detects above the background/fallout value. Table 2.4-17 shows the detected radionuclides that were above their background/fallout values. Table 2.4-17 shows detects of cesium-137 in four surface soil samples collected from depths of less than 12 in. All detected concentrations were below the soil fallout value of 1.65 pCi/g, which applies to surface samples. Therefore, cesium-137 is not considered a COPC.

The box plots in Appendix E show the detects of cesium-134 on the hillside; two detects are in the eastern outfall and three detects are in the western outfall. The detects are all within the range of nondetects (-0.031 to 0.31 pCi/g), and there is no historical evidence to show that cesium-134 should be expected at PRS 0-019. Europium-152 shows a pattern similar to cesium-134. It was only detected two times (one detection at each outfall), and both detected values are within the range of all of the nondetected values (-0.19 to 0.76 pCi/g). Therefore, both cesium-134 and europium-152 are not retained as COPCs. The box plot for cobalt-60 shows that the detects of cobalt-60 in both the western and the eastern outfall appear to be higher than all of the nondetects overall. Similarly for ruthenium-106, which was only detected one time in the eastern outfall, but at a reported value above all of the other nondetected values. Plutonium-239, uranium-234, uranium-235, and uranium-238 all have their maximum values in the locations on the western outfall slope.

Cobalt-60, plutonium-239, uranium-234, uranium-235, and uranium-238 are identified as COPCs in soil at both the eastern and western outfalls. In addition, ruthenium-106 is identified as a COPC in soil for the eastern outfall because it was detected in one sample. Plutonium-239, uranium-234, uranium-235, and uranium-238 are also identified as COPCs in tuff at the western outfall. These COPCs are presented on Figure 2.4-7.

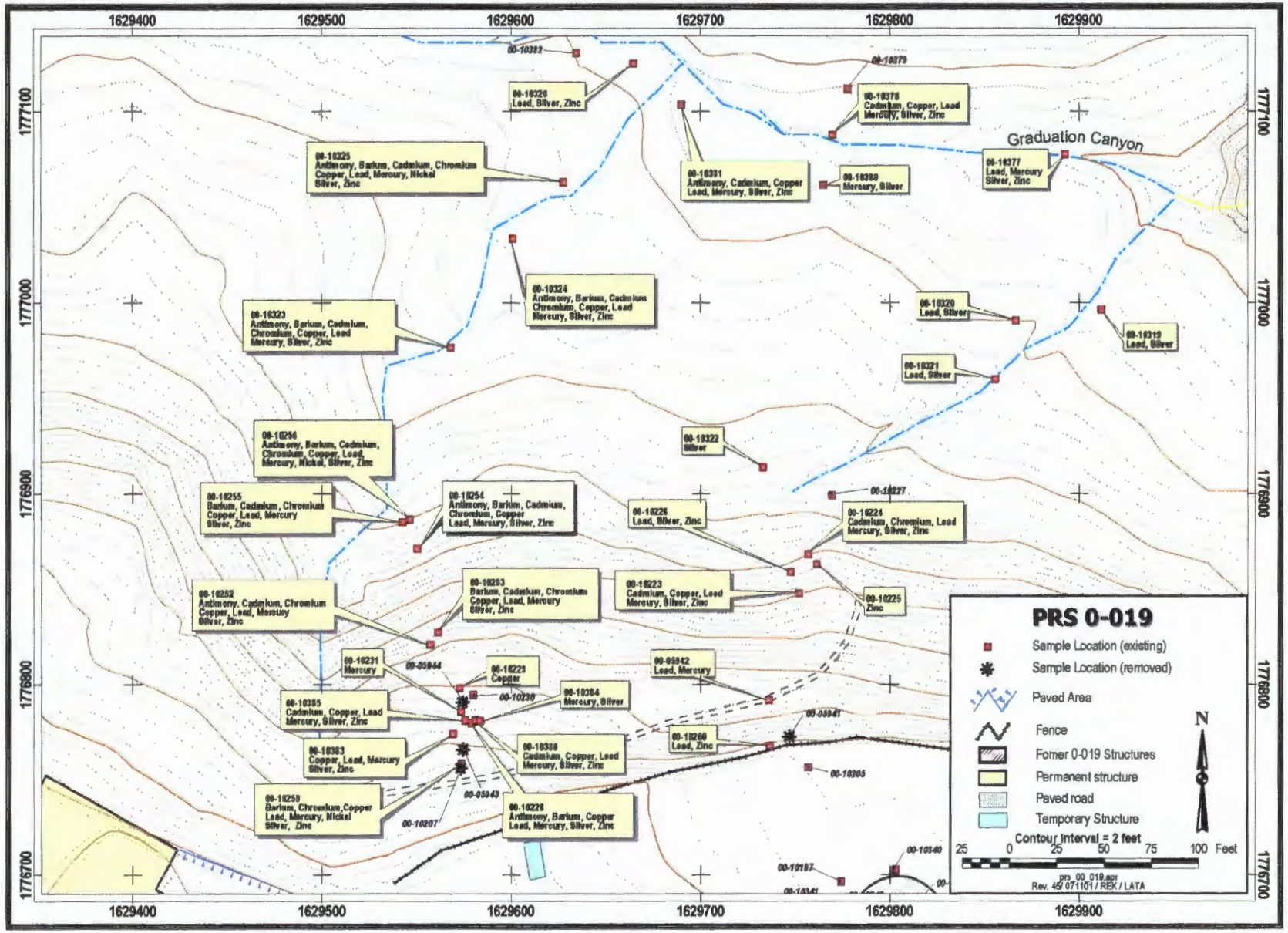


Figure 2.4-6. Location of inorganic COPCs above background, hillside

Table 2.4-16
Frequency of Detects for Radionuclides on the Hillside

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (pCi/g)	Fallout/BV (pCi/g)	Frequency of Detects Above Fallout/BV	Frequency of Nondetects Above BV or Fallout
Americium-241	Soil	30	0	[-0.23 to 0.47][a]	0.013	0/30	19/30
	Qbt 3	2	0	[0.05 to 0.1]	na[b]	0/2	n/a[c]
Cesium-134	Soil	30	5	[-0.093 to 0.31]	na	5/30	n/a
	Qbt 3	2	0	[-0.031 to 0.031]	na	0/2	n/a
Cesium-137	Soil	30	6	[-0.04] to 1.51	1.65	6/30	0/24
	Qbt 3	2	0	[-0.025 to 0.061]	na	0/2	n/a
Cobalt-60	Soil	30	4	[-0.056] to 0.25	na	4/30	n/a
	Qbt 3	2	0	[0.037 to 0.062]	na	0/2	n/a
Europium-152	Soil	30	2	[-0.19 to 0.76]	na	2/30	n/a
	Qbt 3	2	0	[-0.08 to -0.04]	na	0/2	n/a
Gross Alpha Radiation	Soil	10	10	2.63 to 8.9	na	10/10	n/a
Gross Beta Radiation	Soil	10	10	2.28 to 8.4	na	10/10	n/a
Plutonium-238	Soil	50	0	[-0.0155 to 0.19]	0.023	0/50	8/50
	Qbt 3	2	0	[0.0009 to 0.0069]	na	0/2	n/a
Plutonium-239	Soil	50	32	[-0.004] to 4.38	0.054	32/50	2/18
	Qbt 3	2	2	0.142 to 0.16	na	2/2	n/a
Ruthenium-106	Soil	30	1	[-0.5] to 4.6	na	1/30	n/a
	Qbt 3	2	0	[0.07 to 0.16]	na	0/2	n/a
Sodium-22	Soil	30	0	[-0.1 to 0.08]	na	0/30	n/a
	Qbt 3	2	0	[-0.05 to 0.01]	na	0/2	n/a
Strontium-90	Soil	10	0	[-0.04 to 0.68]	1.31	0/10	0/10
Tritium	Soil	12	0	[-1.38 to 0.1]	na	0/12	n/a
	Qbt 3	1	0	[0.031 to 0.031]	na	0/1	n/a
Uranium-234	Soil	50	50	0.54 to 98.1	2.59	19/50	0/0
	Qbt 3	2	2	1.35 to 3.16	1.98	1/2	0/0
Uranium-235	Soil	51	45	[0.02] to 3.95	0.2	17/51	0/6
	Qbt 3	2	2	0.069 to 0.202	0.09	1/2	0/0
Uranium-238	Soil	50	50	0.59 to 42.8	2.29	18/50	0/0
	Qbt 3	2	2	1.17 to 2.35	1.93	1/2	0/0

[a] Values in brackets indicate the reported values for nondetects.
[b] na = Not available.
[c] n/a = Not applicable.

Table 2.4-17
Samples Above Fallout/BVs for Radionuclides on the Hillside

Sample ID	Location ID	Depth (ft)	Media	Americium-241	Cesium-134	Cesium-137	Cobalt-60	Europium-152	Plutonium-238	Plutonium-239	Ruthenium-106	Uranium-234	Uranium-235	Uranium-238
Soil Fallout/BV				**0.013**	**na[a]**	**1.65**	**na**	**na**	**0.023**	**0.054**	**na**	**2.59**	**0.2**	**2.29**
Qbt 2,3,4 BV				**na**	**na**	**na**	**na**	**na**	**na**	**0.05**	**na**	**1.98**	**0.09**	**1.93**
RE00-99-0149	00-10223	0.00–0.50	Soil	0.06 (U)	—[b]	—	—	—	—	0.57	—	6.44	0.295	4.62
RE00-99-0150	00-10223	0.50–1.00	Soil	—	—	—	—	—	—	0.058	—	—	—	—
RE00-99-0151	00-10224	0.00–0.50	Soil	—	—	—	—	—	—	0.294	—	2.6	—	—
RE00-99-0152	00-10224	0.50–1.00	Soil	0.08 (U)	—	—	—	—	—	0.342	—	—	—	—
RE00-99-0153	00-10225	0.00–0.50	Soil	0.36 (U)	—	—	—	—	—	—	—	—	—	—
RE00-99-0154	00-10226	0.00–0.50	Soil	—	—	—	—	—	—	0.062	—	—	—	—
RE00-99-0155	00-10227	0.00–0.50	Soil	0.47 (U)	—	—	—	—	—	0.083	—	—	—	—
RE00-99-0156	00-10227	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0161	00-10230	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0162	00-10231	0.00–0.50	Soil	0.24 (U)	—	—	—	—	—	—	—	—	—	—
RE00-99-0199	00-10252	0.00–0.50	Soil	—	—	—	—	—	—	1.54 (J)	—	23.8 (J)	1.42 (J)	7.66
RE00-99-0200	00-10252	0.50–1.00	Soil	—	—	—	—	—	—	2.29 (J)	—	43.3 (J)	1.82 (J)	12.45
RE00-99-0201	00-10253	0.00–0.50	Soil	—	—	—	—	—	0.0236 (U)	3.01 (J)	—	18.5 (J)	0.76 (J)	10.59
RE00-99-0202	00-10253	0.50–1.00	Soil	—	—	—	—	—	—	2.96 (J)	—	44.7 (J)	1.63 (J)	11.22
RE00-99-0203	00-10254	0.00–0.50	Soil	—	—	—	—	—	—	0.598 (J)	—	7.08 (J)	0.454 (J)	4.61
RE00-99-0204	00-10254	0.50–1.00	Soil	—	—	—	—	—	0.026 (U)	0.363 (J)	—	3.97 (J)	—	2.39
RE00-99-0205	00-10255	0.00–0.50	Soil	—	—	—	—	—	0.029 (U)	1.36 (J)	—	15.5 (J)	0.68 (J)	8.69
RE00-99-0206	00-10255	0.50–1.00	Soil	—	—	—	—	—	—	3.36 (J)	—	98.1 (J)	3.95 (J)	15.5
RE00-99-0207	00-10256	0.00–0.50	Soil	—	—	—	—	—	0.036 (U)	4.38 (J)	—	47.9 (J)	2.52 (J)	42.8
RE00-99-0208	00-10256	0.50–1.00	Soil	—	—	—	—	—	0.024 (U)	4.32 (J)	—	96.7 (J)	3.76 (J)	31.9
RE00-99-0215	00-10259	0.00–1.00	Qbt 3	—	—	—	—	—	—	0.16	—	3.16	0.202	2.35
RE00-99-0216	00-10259	1.00–2.00	Qbt 3	—	—	—	—	—	—	0.142	—	—	—	—
RE00-99-0217	00-10260	0.00–1.00	Soil	0.12 (U)	—	—	—	—	0.19 (UJ)	0.16 (UJ)	—	—	—	—
RE00-99-0218	00-10260	1.00–2.00	Soil	—	—	—	—	—	0.03 (U)	0.06 (U)	—	—	—	—

Table 2.4-17 (continued)

Sample ID	Location ID	Depth (ft)	Media	Americium-241	Cesium-134	Cesium-137	Cobalt-60	Europium-152	Plutonium-238	Plutonium-239	Ruthenium-106	Uranium-234	Uranium-235	Uranium-238
Soil Fallout/BV				**0.013**	**na**	**1.65**	**na**	**na**	**0.023**	**0.054**	**na**	**2.59**	**0.2**	**2.29**
Qbt 2,3,4 BV				**na**	**na**	**na**	**na**	**na**	**na**	**0.05**	**na**	**1.98**	**0.09**	**1.93**
RE00-00-0001	00-10319	0.00–1.00	Soil	0.04 (U)	—	—	—	—	—	—	—	—	—	—
RE00-00-0002	00-10319	1.00–2.00	Soil	0.07 (U)	—	—	—	0.502	—	—	—	—	—	—
RE00-00-0004	00-10320	0.00–1.00	Soil	0.05 (U)	—	0.41	—	—	—	—	—	—	—	—
RE00-00-0005	00-10320	1.00–2.00	Soil	0.17 (U)	—	—	—	—	—	—	—	—	—	—
RE00-00-0006	00-10321	0.00–1.00	Soil	0.09 (U)	—	—	—	—	—	—	—	—	—	—
RE00-00-0007	00-10321	1.00–2.00	Soil	—	0.109	—	—	—	—	—	—	—	—	—
RE00-00-0008	00-10322	0.00–1.00	Soil	0.07 (U)	0.102	—	—	—	—	—	4.6	—	—	—
RE00-00-0009	00-10322	1.00–2.00	Soil	0.29 (U)	—	—	0.21	—	—	—	—	—	—	—
RE00-00-0010	00-10323	0.00–1.00	Soil	0.12 (U)	—	1.51	—	—	—	2.41	—	24.4	1.24	13
RE00-00-0011	00-10323	1.00–2.00	Soil	—	—	—	—	—	0.044 (U)	2.11	—	7.7	0.44	4.11
RE00-00-0012	00-10324	0.00–1.00	Soil	0.2 (U)	0.108	—	0.18	—	—	1.35	—	10.4	0.5	5.8
RE00-00-0013	00-10324	1.00–2.00	Soil	—	0.28	—	—	—	—	1.75	—	18.4	0.85	6.13
RE00-00-0014	00-10325	0.00–1.00	Soil	0.16 (U)	0.146	0.38	—	—	—	2.52	—	12.2	0.54	7.9
RE00-00-0015	00-10325	2.00–4.00	Soil	0.2 (U)	—	—	0.25	—	—	1.11	—	4.59	0.235	2.83
RE00-00-0016	00-10326	0.00–1.00	Soil	0.06 (U)	—	0.4	0.12	—	—	0.075	—	—	—	—
RE00-00-0017	00-10326	1.00–2.00	Soil	0.1 (U)	—	—	—	0.335	—	0.052	—	—	—	—
RE00-01-0002	00-10377	0.00–0.50	Soil	—	—	—	—	—	—	0.113	—	—	—	—
RE00-01-0003	00-10378	0.00–0.50	Soil	—	—	—	—	—	—	0.192	—	—	0.224	—
RE00-01-0004	00-10378	0.50–1.00	Soil	—	—	—	—	—	—	0.108	—	—	—	—
RE00-01-0007	00-10380	0.00–0.50	Soil	—	—	—	—	—	—	0.084	—	—	—	—
RE00-01-0009	00-10381	0.00–0.50	Soil	—	—	—	—	—	—	0.48	—	3.42	—	2.35
RE00-01-0010	00-10381	0.50–1.00	Soil	—	—	—	—	—	—	0.275	—	—	—	—

Note: All values reported in pCi/g.

[a] na = BV or fallout value is either not available or there were no concentrations above the BV or fallout value.

[b] A dash indicates the sample was not analyzed for the analyte, or the reported concentration was below the BV or fallout value.

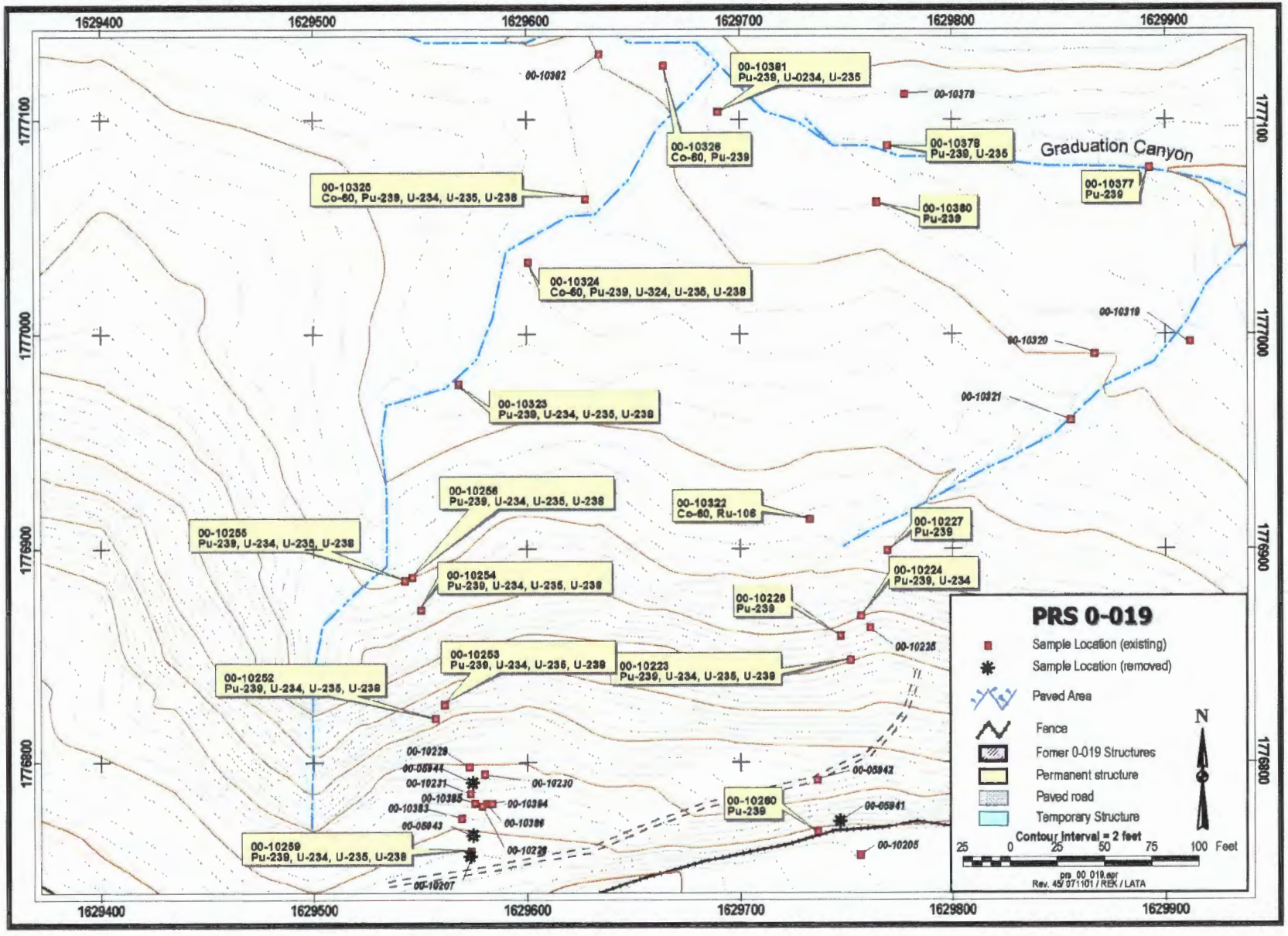


Figure 2.4-7. Location of radionuclide COPCs, hillside

2.4.3.2.3 Evaluation of Organic Chemicals

Twenty-four organic chemicals were detected in the hillside samples. Of those 24, benzene hexachloride (BHC)[gamma-], di-n-butylphthalate, and endrin were detected only in the tuff samples. Nine other organic chemicals were detected in at least one of the tuff samples as well as in soil. The remaining organic chemicals were detected only in soil. Table 2.4-18 summarizes the organic chemical data by analyte, with number of detects, range of concentrations, and frequency of detects. Table 2.4-19 presents all of the concentrations for the organic chemicals that were detected.

The western outfall samples contain the highest concentrations of detected organic chemicals. The maximum concentrations for most of the PAHs, as well as for chlordane, dichlorodiphenyldichloroethane (DDD), dichlorodiphenyldichloroethylene (DDE), and dichlorodiphenyltrichloroethane (DDT), were reported in samples collected from beneath the lower bench area of the western outfall (see Figure 2.4-8). Maximum concentrations for PCBs were from samples collected on the western outfall slope (see Figure 2.4-8).

The eastern outfall samples had the greater number of detected concentrations for PCBs, alpha-chlordane, gamma-chlordane, DDD, DDE, and DDT. In many cases, the box plots in Appendix E show that the distribution for the eastern and western outfall samples are similar; however, when there are multiple detects for an organic chemical, the western outfall samples consistently show the higher concentrations.

Some data for SVOCs, pesticides, and PCBs were rejected. A summary of the rejected data is presented below, and the QA/QC summary in Appendix C of this document provides additional details. Any organic chemical that was detected in a western or eastern outfall sample is identified as a COPC. Based on the discussion below, the rejected data will not affect the conclusions of this report.

SVOCs were rejected in samples RE00-00-0001,-0002, -0004, -0006, and -0007, which correspond to locations 00-10319 (2 depths), 00-10320 (1 depth), and 00-10321 (2 depths) in the eastern outfall lower bench area. The SVOC data for these samples were rejected due to an internal standard recovery of less than 10%. Although this leaves only one sample (1- to 2-ft depth) downgradient of the eastern outfall with valid SVOC data, the samples upgradient from these locations do provide information. For all of these SVOCs, which include PAHs, there were no detectable concentrations of SVOCs, including PAHs, in the depth sample at location 00-10320. There were no detects in any of the six locations on the eastern outfall slope upgradient from the eastern outfall lower bench samples. Therefore, although a majority of the data were rejected in the eastern outfall lower bench samples, the other data indicate that there is no reason to believe that these SVOCs would have been detected. In addition, ten SVOCs were detected and identified as COPCs for the hillside and will be evaluated further.

Pesticide and PCB data were rejected for sample RE00-00-0001 (location 00-10319, at a depth of 0 to 1 ft) due to a surrogate recovery of less than 10%. Although this is the sample farthest downgradient in the eastern outfall, the data for the depth sample at the same location are usable, as are all of the other data collected in the eastern outfall. Eight of the pesticides and PCBs are identified as COPCs because they were detected in at least one hillside sample. The rest of the pesticides and PCBs were not detected in any of the hillside samples obtained and are not expected to have been present in the rejected sample.

For the hillside, all of the detected organic chemicals listed in Table 2.4-19 are identified as COPCs. These COPCs are presented on Figure 2.4-8.

Table 2.4-18
Frequency of Detects for Organic Chemicals on the Hillside

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Frequency of Detects
Aroclor-1254	Soil	50	17	[0.035]* to 8.2	17/50
	Qbt 3	4	2	0.014 to 1.1	2/4
Aroclor-1260	Soil	51	21	0.0055 to 3.3	21/51
	Qbt 3	4	2	[0.039] to 0.24	2/4
Benz(a)anthracene	Soil	36	2	0.25 to [1.8]	2/36
Benzo(a)pyrene	Soil	36	2	0.34 to [1.8]	2/36
Benzo(b)fluoranthene	Soil	36	8	0.05 to [1.8]	8/36
Benzoic acid	Soil	36	2	0.28 to [18]	2/36
	Qbt 3	2	2	0.049 to 0.11	2/2
BHC[delta-]	Soil	50	1	0.00059 to [0.054]	1/50
BHC[gamma-]	Qbt 3	4	1	[0.0019] to 0.12	1/4
Bis(2-ethylhexyl)phthalate	Soil	36	5	0.12 to [1.1]	5/36
	Qbt 3	2	1	0.053 to [0.38]	1/2
Bromomethane	Soil	2	1	0.015 to [0.039]	1/2
Butylbenzylphthalate	Soil	36	1	0.26 to [1.8]	1/36
Chlordane[alpha-]	Soil	50	21	0.00032 to 0.11	21/50
	Qbt 3	4	4	0.0012 to 0.02	4/4
Chlordane[gamma-]	Soil	51	22	0.00034 to 0.12	22/51
	Qbt 3	4	4	0.0014 to 0.024	4/4
Chloromethane	Soil	2	1	0.014 to [0.039]	1/2
Chrysene	Soil	36	5	0.13 to [1.8]	5/36
DDD[4,4'-]	Soil	50	14	0.0022 to 0.26	14/50
	Qbt 3	4	4	0.0026 to 0.087	4/4
DDE[4,4'-]	Soil	50	22	0.00032 to [0.079]	22/50
	Qbt 3	4	4	0.0026 to 0.03	4/4
DDT[4,4'-]	Soil	51	29	[0.00032] to 0.42	29/51
	Qbt 3	4	4	0.01 to 0.26	4/4
Di-n-butylphthalate	Qbt 3	2	1	0.039 to [0.4]	1/2
Endrin	Qbt 3	4	2	[0.0039] to 0.03	2/4
Fluoranthene	Soil	36	4	0.18 to [1.8]	4/36
Heptachlor Epoxide	Soil	50	8	0.001 to [0.035]	8/50
Phenanthrene	Soil	36	2	0.22 to [1.8]	2/36
Pyrene	Soil	36	6	0.22 to [1.8]	6/36

* Values in brackets indicate the detection limits for nondetects.

Table 2.4-19
Detected Concentrations for Organic Chemicals on the Hillside

Sample ID	Location ID	Depth (ft)	Media	Aroclor-1254	Aroclor-1260	Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)-fluoranthene	Benzoic Acid	BHC[delta-]	BHC[gamma-]	Bis(2-ethylhexyl)phthalate	Bromomethane
0100-97-0202	00-05942	0.00–0.33	Soil	—*	—	0.43(J)	—	0.2(J)	0.28(J)	—	—	—	0.015
RE00-99-0185	00-10223	0.00–0.50	Soil	—	0.13	—	—	—	—	—	—	—	—
RE00-99-0186	00-10223	0.50–1.00	Soil	—	0.039	—	—	—	—	—	—	—	—
RE00-99-0187	00-10224	0.00–0.50	Soil	—	0.035	—	—	—	—	—	—	—	—
RE00-99-0189	00-10225	0.00–0.50	Soil	—	0.029	—	—	—	—	—	—	—	—
RE00-99-0190	00-10226	0.00–0.50	Soil	—	0.0055(J)	—	—	—	—	—	—	—	—
RE00-01-0001	00-10228	0.50–1.00	Qbt 3	1.1	—	—	—	—	—	—	0.12	—	—
RE00-01-0018	00-10229	0.00–0.50	Qbt 3	0.014(J)	—	—	—	—	—	—	—	—	—
RE00-99-0198	00-10231	0.00–0.50	Soil	—	0.0065(J)	—	—	—	—	—	—	—	—
RE00-99-0199	00-10252	0.00–0.50	Soil	—	1.5	—	—	—	—	—	—	—	—
RE00-99-0200	00-10252	0.50–1.00	Soil	—	0.83	—	—	—	—	—	—	—	—
RE00-99-0201	00-10253	0.00–0.50	Soil	—	3	—	—	—	—	—	—	—	—
RE00-99-0202	00-10253	0.50–1.00	Soil	—	3.3	—	—	—	—	—	—	—	—
RE00-99-0203	00-10254	0.00–0.50	Soil	—	1	—	—	—	—	—	—	—	—
RE00-99-0204	00-10254	0.50–1.00	Soil	—	1.8	—	—	—	—	—	—	—	—
RE00-99-0205	00-10255	0.00–0.50	Soil	—	1.5	—	—	—	—	—	—	—	—
RE00-99-0206	00-10255	0.50–1.00	Soil	1.6	—	—	—	—	—	—	—	—	—
RE00-99-0207	00-10256	0.00–0.50	Soil	8.2	—	—	—	—	—	—	—	—	—
RE00-99-0208	00-10256	0.50–1.00	Soil	6.3	—	—	—	—	—	—	—	—	—
RE00-99-0215	00-10259	0.00–1.00	Qbt 3	—	0.24	—	—	—	0.11(J)	—	—	0.053(J)	—
RE00-99-0216	00-10259	1.00–2.00	Qbt 3	—	0.099	—	—	—	0.049(J)	—	—	—	—
RE00-99-0217	00-10260	0.00–1.00	Soil	0.25	—	—	—	—	—	—	—	—	—
RE00-99-0218	00-10260	1.00–2.00	Soil	—	—	—	—	—	—	—	—	0.32(J)	—
RE00-00-0001	00-10319	0.00–1.00	Soil	—	0.65(J-)	—	—	—	—	—	—	—	—
RE00-00-0002	00-10319	1.00–2.00	Soil	—	0.19	—	—	—	—	—	—	—	—
RE00-00-0003	00-10319	3.00–4.00	Soil	—	0.058	—	—	—	—	—	—	—	—
RE00-00-0004	00-10320	0.00–1.00	Soil	—	0.065	—	—	—	—	—	—	—	—
RE00-00-0005	00-10320	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—
RE00-00-0006	00-10321	0.00–1.00	Soil	—	0.092	—	—	—	—	—	—	—	—
RE00-00-0007	00-10321	1.00–2.00	Soil	—	0.07	—	—	—	—	—	—	—	—
RE00-00-0008	00-10322	0.00–1.00	Soil	0.039	—	—	—	—	—	—	—	—	—
RE00-00-0009	00-10322	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—
RE00-00-0010	00-10323	0.00–1.00	Soil	1.7	1.4	—	0.53(J)	1.3	—	—	—	0.59(J)	—
RE00-00-0011	00-10323	1.00–2.00	Soil	—	0.44	—	—	—	—	—	—	—	—
RE00-00-0012	00-10324	0.00–1.00	Soil	0.67	—	0.25(J)	0.34(J)	0.57	—	—	—	—	—
RE00-00-0013	00-10324	1.00–2.00	Soil	0.058	—	—	—	—	—	—	—	—	—
RE00-00-0014	00-10325	0.00–1.00	Soil	2.3	—	—	—	—	0.48(J)	—	—	—	—
RE00-00-0015	00-10325	2.00–4.00	Soil	0.58	—	—	—	0.3(J)	—	—	—	—	—
RE00-00-0016	00-10326	0.00–1.00	Soil	—	—	—	—	—	—	0.00059(J)	—	—	—
RE00-00-0017	00-10326	1.00–2.00	Soil	—	—	—	—	—	—	—	—	—	—
RE00-01-0002	00-10377	0.00–0.50	Soil	0.12	—	—	—	0.05(J)	—	—	—	—	—
RE00-01-0003	00-10378	0.00–0.50	Soil	0.12	—	—	—	0.067(J)	—	—	—	0.12(J)	—
RE00-01-0004	00-10378	0.50–1.00	Soil	0.22	—	—	—	—	—	—	—	—	—
RE00-01-0007	00-10380	0.00–0.50	Soil	0.1	—	—	—	—	—	—	—	—	—
RE00-01-0008	00-10380	0.50–1.00	Soil	0.16	—	—	—	—	—	—	—	—	—
RE00-01-0009	00-10381	0.00–0.50	Soil	0.49	—	—	—	0.29(J+)	—	—	—	0.43(J+)	—
RE00-01-0010	00-10381	0.50–1.00	Soil	0.3	—	—	—	0.18(J+)	—	—	—	0.33(J+)	—
RE00-01-0011	00-10382	0.00–0.50	Soil	—	—	—	—	—	—	—	—	—	—

Note: All values reported in mg/kg.

* A dash indicates the sample was not analyzed for the analyte, or the reported concentration was a nondetect.

Table 2.4-19 (continued, reading across)

Butylbenzylphthalate	Chlordane[alpha-]	Chlordane[gamma-]	Chloromethane	Chrysene	DDD[4,4'-]	DDE[4,4'-]	DDT[4,4'-]	Di-n-butylphthalate	Endrin	Fluoranthene	Heptachlor Epoxide	Phenanthrene	Pyrene
—	—	—	0.014	0.3(J)	—	—	—	—	—	—	—	—	0.43(J)
—	—	—	—	—	—	0.0033(J)	0.048	—	—	—	—	—	—
—	—	—	—	—	—	0.001(J)	0.0084	—	—	—	—	—	—
—	—	—	—	—	—	0.0012(J)	0.0081	—	—	—	—	—	—
—	—	—	—	—	—	0.0012(J)	0.0067	—	—	—	—	—	—
—	—	—	—	—	—	0.00062(J)	—	—	—	—	—	—	—
—	0.01(J)	0.0098(J)	—	—	0.021	0.016(J)	0.14	—	—	—	—	—	—
—	0.0012(J)	0.0014(J)	—	—	0.0026(J)	0.0026(J)	0.01(J)	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	0.02	0.024	—	—	0.087	0.03(J)	0.26	—	0.03(J)	—	—	—	—
—	0.0036	0.0053	—	—	0.011	0.013	0.061	0.039(J)	0.0069	—	—	—	—
—	—	—	—	—	—	—	0.024 (J)	—	—	—	—	—	—
—	—	—	—	—	—	—	0.0095(J)	—	—	—	—	—	—
—	—	0.0021(J-)	—	—	—	—	0.024(J-)	—	—	—	—	—	—
—	0.0027	0.0041	—	—	—	—	0.01	—	—	—	0.001(J)	—	—
—	—	—	—	—	—	—	0.0021(J)	—	—	—	—	—	—
—	0.0019(J)	0.0022	—	—	—	0.0017(J)	0.0046	—	—	—	—	—	—
—	—	—	—	—	—	—	0.0012(J)	—	—	—	—	—	—
—	0.0033	0.0047	—	—	—	0.0019(J)	0.0065	—	—	—	—	—	—
—	0.0033	0.0034	—	—	0.0022(J)	0.0018(J)	0.013	—	—	—	0.0014(J)	—	—
—	0.002	0.0017(J)	—	—	—	0.0019(J)	0.0048	—	—	—	—	—	—
—	0.0013(J)	0.0012(J)	—	—	—	—	0.0021(J)	—	—	—	—	—	—
—	0.046	0.041	—	0.32(J)	0.091	—	—	—	—	—	0.022(J)	—	0.48(J)
—	0.032	0.033	—	—	0.14	0.0024(J)	0.015(J)	—	—	—	0.0052	—	—
—	0.055	0.064	—	0.32(J)	0.16	—	0.16	—	—	0.31(J)	—	0.25(J)	0.34(J)
—	0.0041	0.0048	—	—	0.1	0.0056	0.42	—	—	—	0.0023	—	—
—	0.11	0.12	—	—	0.26	0.057(J)	0.079(J)	—	—	—	0.032(J)	—	—
—	0.025	0.029	—	0.2(J)	0.07	0.023(J)	0.023(J)	—	—	0.41(J)	0.0078(J)	0.22(J)	0.47(J)
—	0.0026	0.002	—	—	—	0.0063	0.0075	—	—	—	0.0011(J)	—	—
—	—	—	—	—	—	—	0.00091(J)	—	—	—	—	—	—
—	0.011(J)	0.0087(J)	—	—	0.011(J)	0.019	0.027(J)	—	—	—	—	—	—
—	0.01(J)	0.0091(J)	—	—	0.01(J)	0.0027(J)	0.0052(J)	—	—	—	—	—	—
—	0.018(J)	0.016(J)	—	—	0.019(J)	0.0023(J)	0.012(J)	—	—	—	—	—	—
—	0.0081(J)	0.0042(J)	—	—	0.0025(J)	0.011	0.033(J)	—	—	—	—	—	—
—	0.007(J)	0.0046(J)	—	—	0.0073(J)	0.0092	0.045(J)	—	—	—	—	—	—
0.26(J+)	0.031(J)	0.027(J)	—	0.13(J+)	0.028(J)	0.01	0.015(J)	—	—	0.18(J+)	—	—	0.31(J+)
—	0.016(J)	0.015(J)	—	—	0.019(J)	0.0042(J)	—	—	—	0.18(J+)	—	—	0.22(J+)
—	0.00032(J)	0.00034(J)	—	—	—	0.00032(J)	0.00076(J)	—	—	—	—	—	—

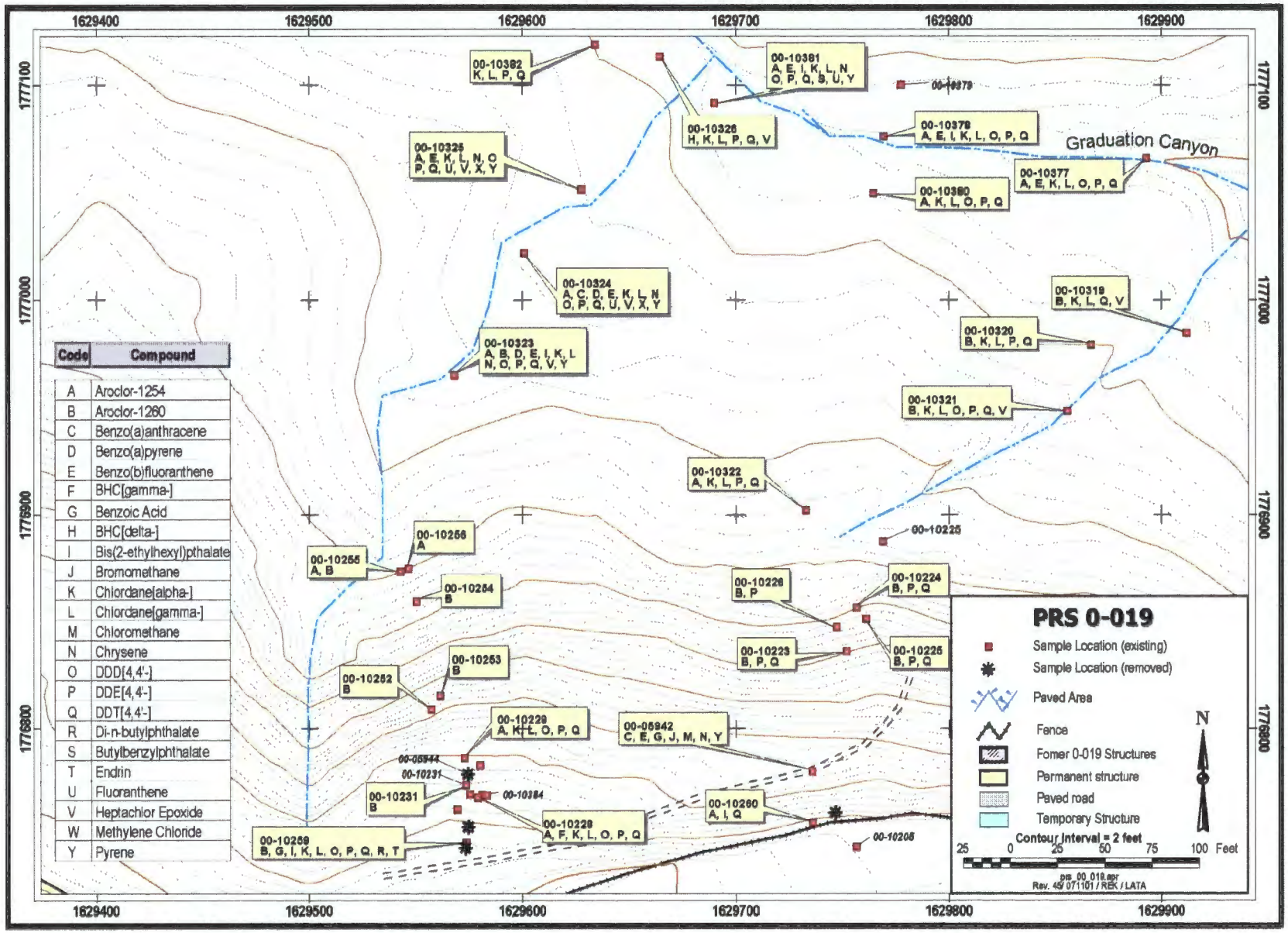


Figure 2.4-8. Location of organic COPCs, hillside

2.4.4 Revised Site Conceptual Model

2.4.4.1 Nature and Extent of Contamination

Nature and extent of chemical releases from the CWWTP have been documented by field records of site conditions and environmental samples collected in three general areas of PRS 0-019. The mesa-top area was the former operational area of the CWWTP and still contains most of the former CWWTP structures, with the exception of the pump house building and all of the underground piping that was removed as part of the remedial activities under this VCA. The other two general areas are two outfalls for the CWWTP that discharged into Graduation Canyon. The western outfall was a bypass for untreated wastewater, and the eastern outfall initially discharged treated effluent and later received overflow from the chlorine contact tank. Because all three areas are connected by a common process, the nature of contamination should be similar. Extent of contamination is evaluated separately for each of the three areas (mesa top, western outfall, and eastern outfall).

COPCs include inorganic chemicals, radionuclides, SVOCs, PCBs, pesticides, and VOCs. Table 2.4-20 presents the overall list of COPCs and the areas (mesa top, western outfall, or eastern outfall) in which the COPCs are located. Because the western outfall received untreated effluent, it was expected to contain the broadest suite of COPCs. If the COPC lists of the western and eastern outfalls are compared, the eastern outfall has a subset of the western outfall COPCs, with three exceptions: ruthenium-106, bromomethane, and chloromethane. Likewise, mesa-top soil/tuff inorganic, radionuclide, and PCB/pesticide COPCs are a subset of the western outfall COPCs with five exceptions: arsenic, calcium, selenium, vanadium, and plutonium-238. The list of SVOC (including PAH) COPCs is more dissimilar between the mesa top and western outfall, with another ten organic chemicals detected in mesa-top samples. The two volatile organic COPCs detected in mesa-top samples are different from the two VOCs detected in the eastern outfall. Thus, comparing contaminant nature across areas of the CWWTP confirms the basic conceptual model that the most likely points of chemical releases were at the outfalls, but that leaks or spills also affected some areas of the mesa top, primarily near structures or process pipelines.

Table 2.4-20
COPCs by CWWTP Areas

Group	Analyte	Mesa Top		Western Outfall	Eastern Outfall
		Soil	Tuff		
Inorganic	Antimony	No	Yes	Yes	No
	Arsenic	No	Yes	No	No
	Barium	No	Yes	Yes	No
	Cadmium	No	No	Yes	Yes
	Calcium	No	Yes	No	No
	Chromium, total	No	Yes	Yes	No
	Copper	No	Yes	Yes	No
	Lead	Yes	No	Yes	Yes
	Mercury	Yes	Yes	Yes	Yes
	Nickel	No	Yes	Yes	No
	Selenium	No	Yes	No	No
	Silver	Yes	Yes	Yes	Yes
	Sodium	No	No	No	No
	Vanadium	No	Yes	No	No
	Zinc	Yes	No	Yes	Yes

Table 2.4-20 (continued)

Group	Analyte	Mesa Top		Western Outfall	Eastern Outfall
		Soil	Tuff		
Radionuclide	Cobalt-60	No	No	Yes	Yes
	Plutonium-238	Yes	No	No	No
	Plutonium-239	Yes	No	Yes	Yes
	Ruthenium-106	No	No	No	Yes
	Uranium-234	Yes	No	Yes	Yes
	Uranium-235	Yes	Yes	Yes	Yes
	Uranium-238	Yes	No	Yes	Yes
PCB	Aroclor-1254	Yes	No	Yes	Yes
	Aroclor-1260	Yes	No	Yes	Yes
Pesticide	BHC[delta-]	No	No	Yes	No
	BHC [gamma-]	No	No	Yes	No
	Chlordane[alpha-]	Yes	No	Yes	Yes
	Chlordane[gamma-]	Yes	No	Yes	Yes
	DDD[4,4'-]	Yes	No	Yes	Yes
	DDE[4,4'-]	Yes	No	Yes	Yes
	DDT[4,4'-]	Yes	No	Yes	Yes
	Endrin	No	No	Yes	No
	Heptachlor epoxide	No	No	Yes	Yes
	Acenaphthylene	Yes	Yes	No	No
	Anthracene	Yes	No	No	No
	Benz(a)anthracene	Yes	Yes	Yes	Yes
	Benzo(a)pyrene	Yes	Yes	Yes	No
	Benzo(b)fluoranthene	Yes	Yes	Yes	Yes
	Benzo(g,h,i)perylene	Yes	Yes	No	No
	Benzo(k)fluoranthene	Yes	Yes	No	No
	Chrysene	Yes	Yes	Yes	Yes
	Dibenz(a,h)anthracene	Yes	No	No	No
	Fluoranthene	Yes	Yes	Yes	No
	Fluorene	Yes	No	No	No
	Indeno(1,2,3-cd)pyrene	Yes	Yes	No	No
	Methylnaphthalene[2-]	No	No	No	No
	Naphthalene	No	No	No	No
	Phenanthrene	Yes	Yes	Yes	No
	Pyrene	Yes	Yes	Yes	Yes
SVOC	Benzoic Acid	No	Yes	Yes	Yes
	Bis(2-ethylhexyl)phthalate	Yes	Yes	Yes	Yes
	Butylbenzylphthalate	No	No	Yes	No
	Di-n-butylphthalate	No	Yes	Yes	No
	Isophorone	No	Yes	No	No
	Pentachlorophenol	No	Yes	No	No

Table 2.4-20 (continued)

Group	Analyte	Mesa Top		Western Outfall	Eastern Outfall
		Soil	Tuff		
VOC	Bromomethane	No	No	No	Yes
	Chloromethane	No	No	No	Yes
	Dibromo-3-chloropropane[1,2-]	No	Yes	No	No
	Methyl-2-pentanone[4-]	No	Yes	No	No

COPC extent on the mesa top has been determined by collecting samples in soil and tuff from beneath the structures and beneath the process pipelines associated with the CWWTP. Locations were selected in a biased manner, such that there was a greater chance of detecting a release in environmental media under or near CWWTP structures. However, only rarely did the sampling of these biased locations detect elevated concentrations of inorganics or radionuclides. Only lead had concentrations that exceeded the screening action level (SAL) (at one location in soil). The lead concentration at location 00-10298 (a location under the pipeline connecting the primary settling tank and pump house) was 1800 mg/kg at a depth of 13–14 ft bgs, and the concentration of lead at the 14- to 15-ft interval at the same location was 15 mg/kg. Thus, elevated lead concentrations were constrained to a 1-ft interval located directly beneath a pipeline. It is likely that the elevated lead at location 00-10298 was due to solder or sealant from the pipe joint, and other isolated locations of elevated lead concentrations may exist beneath CWWTP pipelines. Organic COPCs were detected more frequently on mesa-top locations, but the most commonly detected organic chemicals were PAHs. It is likely that the source for these PAHs is the asphalt debris noted on the mesa top during site visits (see Appendix F, Ecological Scoping Checklist). Regardless of the source of the COPCs on the mesa top, decreasing concentrations are noted with increasing depth from the former CWWTP structures. This trend can be noted in a gross manner in Table 2.4-20, which shows fewer COPCs in tuff compared to soil for most analyte groups. There are more inorganic COPCs in tuff compared to soil but concentrations are lower in tuff than soil for most inorganic COPCs (as illustrated in Table 2.4-2 and the box plots in Appendix E). Lateral extent of COPCs is governed by the presence or absence of former CWWTP structures on the mesa top.

Geomorphology was used to determine the sampling locations, determine the extent of COPCs, and evaluate the analytical results for the western outfall. Sample locations were selected in four subareas of the western outfall: the upper bench, the slope, the lower bench, and the canyon (see Figure 2.4-9). On the upper bench, two locations that were lateral to the main drainage were selected to bound contamination as well as provide information about the potential for non-point runoff into the western outfall drainage. These bounding locations on the upper bench showed only one analyte above background: mercury was measured at 0.23 mg/kg in location 00-10231 (see Figure 2.4-2). Location 00-10231 bounds an area that was remediated in the western outfall and concentrations of mercury were two orders of magnitude higher before soil was removed from the outfall. Thus, laterally decreasing trends were noted for all COPCs in the upper bench of the western outfall. The slope and lower bench areas are well delineated by site terrain, and this part of the western outfall drainage is topographically bounded. In the slope area, only limited alluvial materials were noted and three of these pockets of fine-grained soil were sampled. One location (00-10326) that was upgradient of the outfall drainage in Graduation Canyon was sampled to see if there was any evidence for upstream sources of COPCs not related to the CWWTP. At this location (00-10326), lead (30 mg/kg), silver (6.3 mg/kg), and zinc (55 mg/kg) were detected at levels greater than the soil BVs. Thus, there may be a non-site-related upstream source of these COPCs.

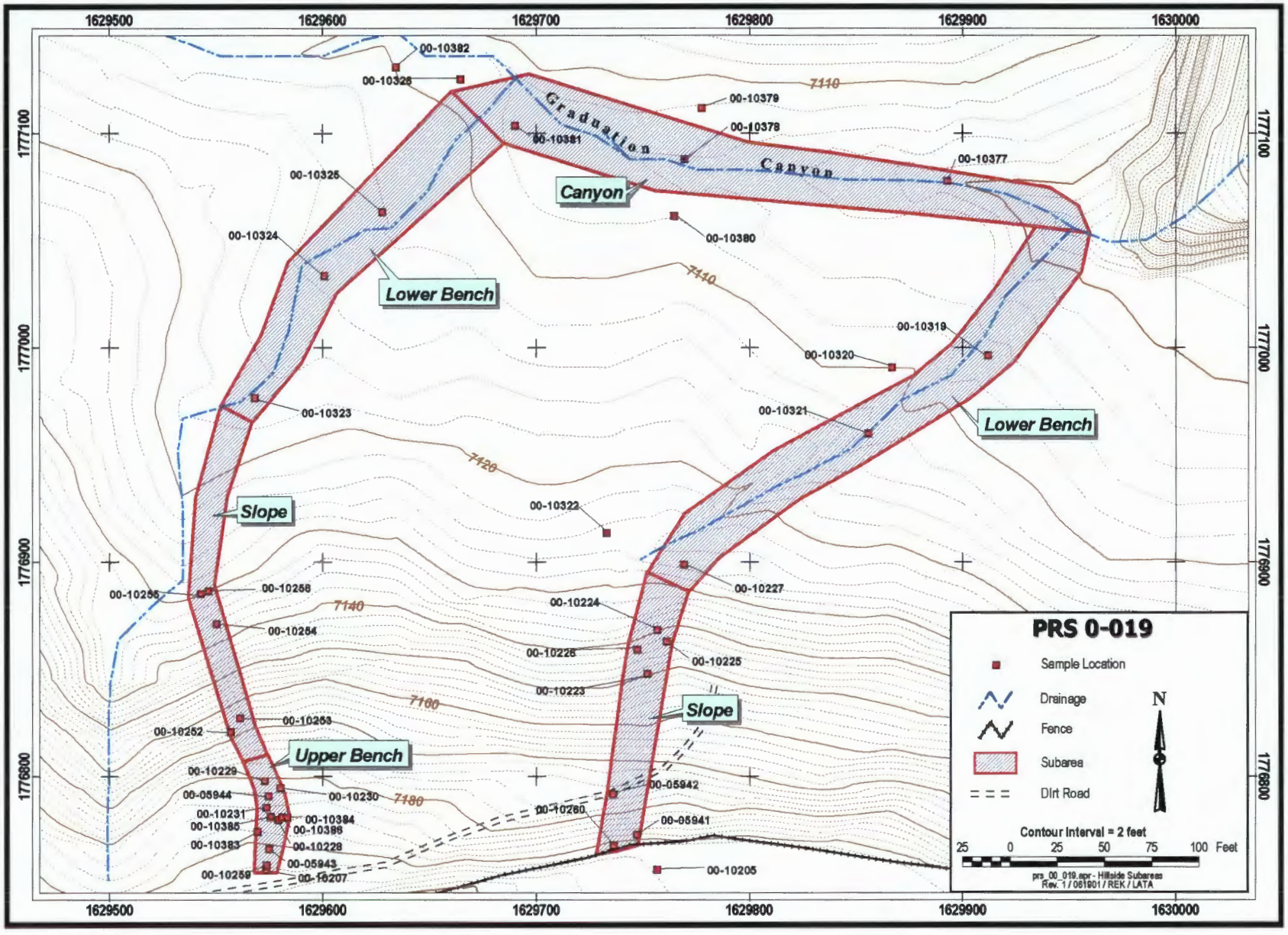


Figure 2.4-9. Hillside sample locations and subareas

The maximum values for inorganic, radionuclide, pesticide, PCB, and PAH COPCs appeared in 7 of the 14 locations sampled in the outfall drainage. The locations of maximum COPC concentrations included four locations (00-10252, 00-12053, 00-10255, and 00-10256) on the slope subarea and three locations (00-10323, 00-10324, and 00-10325) in the lower bench subarea. Most of the inorganics and radionuclides had their maximum concentration in the slope subarea, and some of the organic chemicals had their maximum concentration in the lower bench subarea. It is also important to note that location 00-10325 was the sample location in the lower bench subarea that was most distant from the western outfall, and any sampling further downgradient could have been influenced by other PRSs (see Figure 2.2-1) or by urban/commercial non-point sources in the Graduation Canyon watershed. For all COPCs in the western outfall, decreasing concentration trends are documented by the lower concentrations in canyon bottom samples compared to concentrations on the hill slope or lower bench.

The extent of COPCs in the eastern outfall was determined in a manner similar to that used at the western outfall. The only difference is that only two subareas are recognized: slope and lower bench (Figure 2.4-9). Lateral extent in the lower bench subarea was documented by bounding locations because of the uncertainty related to the path of surface water flow in this part of the eastern outfall. These bounding locations (00-10322 and 00-10320) only had concentrations of lead (43 mg/kg) and silver (5.9 mg/kg) above the soil BVs, and low detected concentrations of Aroclors, chlordanes, DDE, and DDT. These limited detects at low concentrations confirmed the selection of these locations for bounding lateral extent of the drainage by showing that the concentrations of these COPCs were decreasing outside of the suspected path of the surface water flow. Lower concentrations and fewer COPCs were noted in the eastern outfall drainage compared to the western outfall drainage. Only one location on the lower bench area (00-10322) contains a maximum COPC concentration (ruthenium-106). Thus, for most COPCs in the eastern outfall, decreasing concentration trends down the outfall are documented by the lower concentrations in lower bench samples compared to concentrations on the slope. One exception is barium, which has greater concentrations in lower bench samples compared to the slope, but the barium concentration from either part of the eastern outfall differs little from background levels.

2.4.4.2 Environmental Fate

Contaminant nature and extent confirms the original conceptual model of chemical sources and likely points of release to the environment. The western outfall, which received primarily untreated effluent, contains the most numerous list of COPCs and the highest concentrations. The mesa-top soil/tuff contained less frequent evidence for contaminant releases, and the elevated COPC concentrations were associated with process pipeline or the tuff material below the tanks.

Because chemical releases from the CWWTP took place primarily at the western outfall, surface water transport from this location is key to understanding the potential for continued transport. Stormwater runoff is the only surface water resource. The lack of a surface water resource effectively eliminates the potential for exposure to aquatic receptors. Because the outfall from the Sombrillo Nursing Facility is directly above the western outfall and has been discontinued, the potential for future contaminant transport in the western outfall drainage is greatly diminished.

A major deviation from the preliminary conceptual model is the discovery that most of the former CWWTP structures are still in place. Thus, the site currently contains a variety of former structures (settling tanks, a chlorine contact tank, a sludge digestion tank, a trickling filter, and sludge drying beds) and possibly process pipelines in the near-to-deep subsurface (within 2 to 10 ft of the current ground surface). The site is thus covered by a varying depth of fill (apparently imported from offsite), which represents the primary exposure medium for human or ecological receptors. Remediation activities removed the pump house building and a limited amount of process pipelines. Proposed site development will lead to covering most of the site with building or parking areas, thus limiting exposure to subsurface material.

It is possible that, during redevelopment, excavation of buried material could bring subsurface media with elevated concentrations of COPCs to the surface. In addition, it is credible that plants could bring shallow contamination to the surface and also represent an exposure medium for people or animals. Intrusion by burrowing animals is also a credible transport and exposure pathway for ecological receptors, and possibly humans, if burrowing transports buried material to the surface. However, in the absence of an excavation of subsurface material to construct a building on the mesa top, there is no credible way to transport significant amounts of subsurface material for potential exposure to human and ecological receptors. One reason for this assertion: most COPCs were detected at depths greater than 5 ft bgs at mesa-top sampling locations. Thus, the revised conceptual model shows that the primary transport mechanism is excavation.

Other transport mechanisms such as groundwater transport are not viable because of the lack of saturated conditions at the PRS and the great depth from the mesa top to the main aquifer. Surface soil and air are considered to be the two primary potential exposure media associated with the CWWTP (see Figure 2.4-10). From these media, pertinent exposure pathways to human or ecological receptors include incidental ingestion of soil, dermal contact with soil, external gamma radiation from surface soil, and inhalation of airborne particulate matter (see Figure 2.4-10). For terrestrial wildlife, uptake of contaminants through plants and the food web is also of potential concern. For humans, the revised conceptual model eliminates the food web pathway identified in the preliminary conceptual model because there are no vegetable gardens or fruit trees on the site. Under the future mesa-top development plans for an assisted living facility with much of the site covered with buildings or parking lots, ingestion of home-grown produce is not considered to be a complete exposure pathway. Aquatic receptors are not present in the CWWTP; thus, exposure pathways to aquatic plants and animals are not considered. Additional discussion of the exposure pathways to human and ecological receptors can be found in section 2.5, "Site Assessments."

Contaminant fate considerations are complex due to the broad spectrum of COPCs identified at the CWWTP. An overview of expected contaminant fate will be presented only for classes of COPCs (e.g., radionuclides, VOCs), with additional discussion of selected COPCs that are key to the site assessments.

The radionuclides identified as COPCs include analytes with relatively short (e.g., cobalt-60 at 5.3 years) to long (uranium-238 at 4,500,000,000 years) radiological half-lives. Radiological decay decreases concentrations of parent nuclides at a rate proportional to the specific activity of the parent nuclide and results in growth of daughter radionuclides. With the exception of cobalt-60, all CWWTP radionuclide COPCs have half-lives greater than 100 years, which means that radiological decay will not decrease radionuclide concentrations to any noticeable degree in the near future. The potential transport mechanisms for radionuclides will be similar to inorganics, which are discussed in the following paragraph.

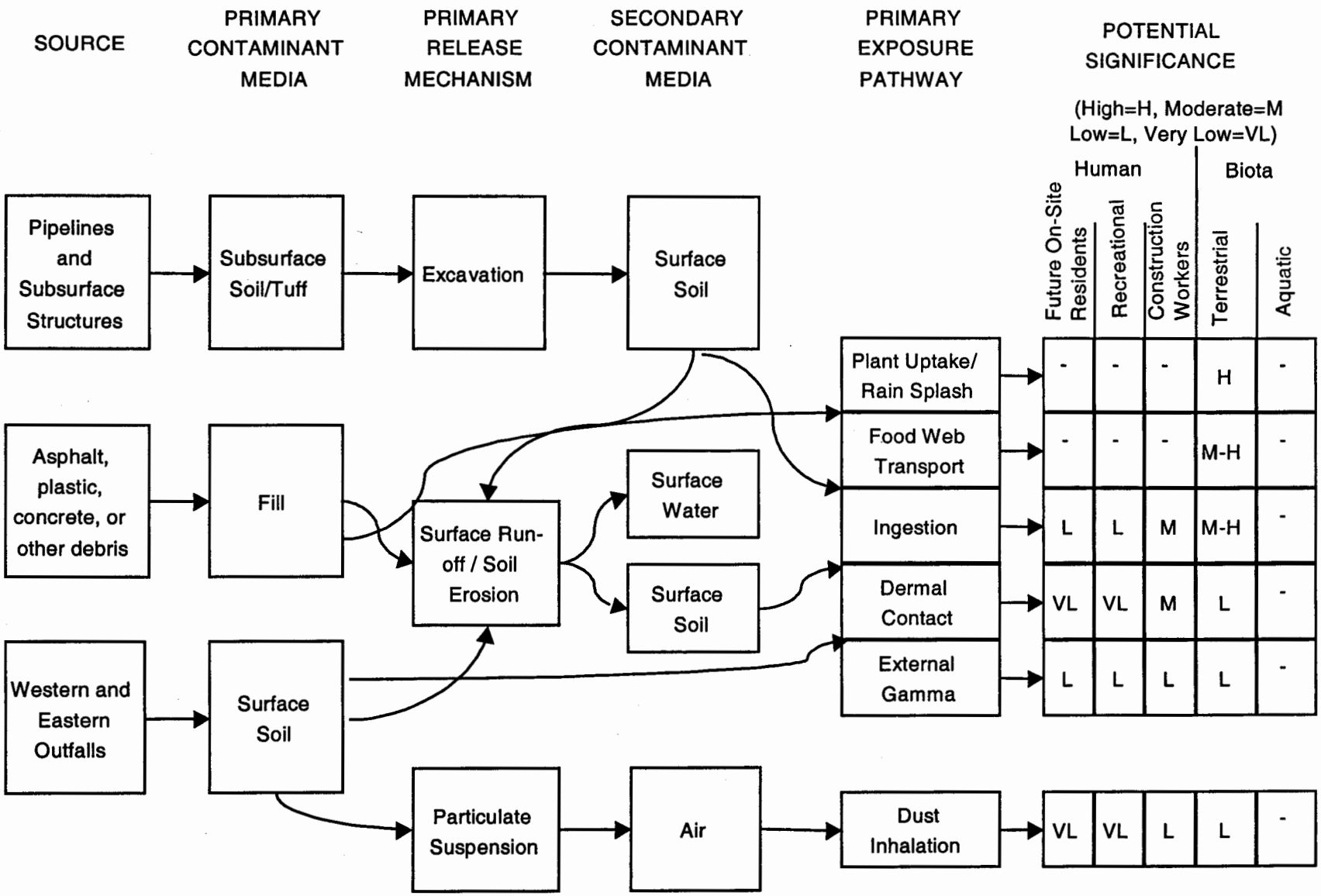


Figure 2.4-10. Revised conceptual model of contaminant transport and exposure at PRS 0-019

Fate of inorganics is related to the chemical form present at the site, which is known specifically only for mercury. To determine the chemical form of mercury, eight samples that were collected in the western outfall (where the highest concentrations of mercury were detected) were analyzed for methyl mercury. Table 2.4-21 shows the comparison between the methyl mercury concentrations and the total mercury concentrations for the three samples that had both analyses. Overall, methyl mercury was detected in all eight samples, in concentrations ranging from 0.000319 to 0.0144 ppm. Not only are methyl mercury concentrations low, but the exposed slope and the aerobic condition of soil on the hillside are not likely to promote future methylization of mercury. The methyl mercury results support the assumption that mercury in soils has undergone minimal methylization and that it exists primarily as inorganic mercury. Based on the time elapsed since active discharges at the CWWTP (roughly 30 years), and on the neutral chemistry of soils around Los Alamos (Longmire et al. 1996, 55115), it is expected that inorganics would exist in a fairly stable and persistent oxide form. If soluble metal salts were released, then these forms would be rapidly transported, dissolved in surface water. It is also likely that some of the highest concentrations of inorganics (e.g., nickel at 1200 mg/kg and lead at 1800 mg/kg) were metal fragments in the soil sample. Either metal oxides or metallic fragments would likely be transported with suspended sediments in stormwater or effluent releases.

Table 2.4-21
Comparison of Methyl Mercury and Mercury Data

Location ID	Subarea	Media	Sample ID (Methyl Mercury)	Depth (ft)	Methyl Mercury(+1) Ion (mg/kg)	Sample ID (Mercury)	Depth (ft)	Mercury (mg/kg)
00-10228	Upper bench	Qbt 3	RE00-01-0001	0.50–1.00	0.000319	RE00-01-0001	0.50–1.00	8.6
00-10377	Canyon	Soil	RE00-01-0002	0.00–0.50	0.000574	RE00-01-0002	0.00–0.50	0.32
00-10378	Canyon	Soil	RE00-01-0003	0.00–0.50	0.000918	RE00-01-0003	0.00–0.50	0.48
00-10381	Canyon	Soil	RE00-01-0014	0.50–1.00	0.00301	RE00-01-0010	0.50–1.00	0.39
00-10323	Lower Bench	Soil	RE00-01-0017	0.00–0.50	0.00576	RE00-00-0010	0.00–1.00	7.6
00-10324	Lower Bench	Soil	RE00-01-0016	0.00–0.50	0.0135	RE00-00-0012	0.00–1.00	3.9
00-10325	Lower Bench	Soil	RE00-01-0015	0.00–0.50	0.0144	RE00-00-0014	0.00–1.00	6.9

SVOCs, PCBs, and pesticides are also COPCs at the CWWTP. These COPCs typically become bound to soil or sediment and are also transported with suspended material in stormwater events. Most of these chemicals are sparingly soluble and thus are not transported in dissolved phase. High concentrations may be transported as immiscible globules (like oil slicks) and coat sediments at downstream locations. Pockets of high concentrations appear to be absent for SVOCs, PCBs, and most pesticides, where the maximum concentrations are in the low part per million range (<1 to 10 mg/kg). Based on the previous discussion, low concentrations of these hydrophobic organic chemicals are most likely transported with suspended material during storm events.

The last class of COPCs detected at the CWWTP is VOCs. These chemicals were detected infrequently, and the specific VOCs detected in CWWTP areas (mesa-top soil/tuff, the eastern outfall, and the western outfall) differed. No VOCs were detected in the western outfall, which is the area with higher concentrations of most COPCs. Based on the low detection frequency and the low concentrations of VOCs, it does not appear that large quantities of these VOCs exist at the CWWTP. This finding is consistent with the processes entailed in treating wastewater that tend to drive any VOCs in the effluent out of solution (trickling filters and settling tanks). The CWWTP used a trickling filter that would encourage the emanation of VOCs from wastewater. Therefore, no particular VOCs are widespread throughout

PRS 0-019, and they were not expected to be, based on information about wastewater treatment processes relating to the CWWTP. Although the detected VOCs may not be related to CWWTP operations, they will be evaluated in the site assessments to determine if they represent potential adverse human health or ecological effects, based on pathways exclusive of inhalation of vapors. Exposure via vapors will be assessed in a qualitative manner for human and ecological receptors based on the limited detections of VOCs and the wastewater treatment processes that would tend to eliminate VOCs from the wastewater.

2.5 Site Assessments

2.5.1 Screening Assessments

A human-health screening assessment, a human-health risk assessment, and an ecological screening assessment were conducted for PRS 0-019. These assessments are presented in lieu of a comparison to PRGs because of the deviations to the VCA discussed in section 2.4.2. For the mesa top, a human-health screening assessment and risk assessment were conducted for the soil, which is discussed below. The human-health screening assessment of the soil identified two noncarcinogenic COPCs (lead, Aroclor-1254) and two carcinogenic COPCs (benzo[a]pyrene and dibenz[a,h]anthracene) in soil.

For the hillside, a human-health screening assessment, a human-health risk assessment, and an ecological screening assessment were conducted. The human-health screening assessment identified two noncarcinogenic COPCs (lead and Aroclor-1254) and two carcinogenic COPCs (Aroclor-1260 and benzo[a]pyrene). No radiological COPCs were identified in the screening assessment.

Eighteen chemicals of potential ecological concern (COPECs) were identified, based on the ecological screening assessment for PRS 0-019. However, all of the COPECs were eliminated in the uncertainty analysis by considering a number of factors, including differences between averages concentrations and background levels, field observations on effects at the outfalls, the likely chemical form of the COPECs, and the ecological risk decision criteria for the VCA. The decision criteria were no adverse effects on individuals of T&E species and no adverse effects on populations of other species. As stated previously, these decision criteria are consistent with EPA guidance on risk management for ecological risk assessments (EPA 1999, 70086).

2.5.1.1 Human Health

(a) Scoping

The human-health screening assessment was performed according to guidance provided by EPA Region 6 (EPA 2000, 68410), the ER Project (LANL 1998, 62060), and NMED's risk-based decision tree (NMED 1998, 57761). As stated in the PRS 0-019 VCA plan (LANL 1999, 63397), the 95% upper confidence level (UCL) values were calculated for the COPCs on the mesa top. Representative concentrations are weighted average values over the western and eastern outfall areas, but these weighted averages likely represent overestimates of the true concentration because bounding locations with lower concentrations are excluded.

Area-weighted average concentrations are appropriate because data were collected in a way to represent the various geomorphic deposits downstream of the former CWWTP outfalls. Thus, receptors will not encounter sample locations with equal probability, as would be the underlying assumption for the arithmetic average of the sample results. Receptors are more likely to encounter contamination from samples in a geomorphic deposit of greater areal extent compared to samples from a smaller deposit (assuming that area usage is equal, an initial simplifying assumption). Thus, it is inappropriate to use the

average (or the simple 95% upper confidence limit of the average) as the representative concentration for the outfall areas. Another consideration in favor of the weighted average is that concentrations of COPCs are relatively uniform within the subareas compared to the overall variability on the hill slopes and canyon bottom (see Appendix E to this document). The PRS 0-019 VCA plan (LANL 1999, 63397) states that EPA Region 9 PRGs will be used; however, because of deviations during the VCA, a screening assessment using SALs was employed. SALs were based on NMED's "Technical Background Document for Development of Soil Screening Levels" (NMED 2000, 68554) or EPA Region 6 (EPA 2000, 68410). A deviation from the values presented by NMED (2000, 68544): the ER Project uses values for carcinogenic chemicals equivalent to 10^{-6}, while NMED values are based on 10^{-5}.

The mesa top at PRS 0-019 is an open area that contains some asphalt and debris on the surface. The subsurface contains some remaining concrete walls and bottoms of tanks that were part of the original CWWTP tanks. LAC currently uses this area of the mesa top for storage of equipment and disposal of debris. Future land use of this LAC land is scheduled to be an assisted living and retirement facility, similar to the Sombrillo Nursing Facility that is located adjacent to this property. When the facility is built, it is anticipated that the site will be covered by parking areas and associated building(s), leaving no complete exposure pathways for human or ecological receptors. Future activities do include construction as the facility is built; therefore, subsurface soil will be included in the risk assessment. For a protective estimate of potential adverse human-health effects, a residential scenario is used in the human-health risk assessment.

The hillside is not likely to be developed in the future due to its steepness. The future land use scenario for the hillside is assumed to be limited to occasional recreational uses such as off-trail hiking. Currently, there are no existing recreational facilities or hiking trails on the hillside.

(b) Screening Evaluation

Mesa Top

For the soil on the mesa top, a total of 31 chemicals were identified as COPCs, based on a comparison to background or fallout concentrations and an evaluation of detected organic chemicals. These chemicals are further evaluated in this section by comparing the 95% UCL to the appropriate SAL. The SALs were based on a residential exposure scenario and were based on NMED soil screening levels (NMED 2000, 68554). This comparison was done separately for noncarcinogens, carcinogens, and radionuclides. Consistent with the NMED Hazardous and Radioactive Materials Bureau risk-based decision tree (NMED 1998, 57761) and the ER Project's "Installation Work Plan" (IWP) (LANL 1998, 62060), a value equal to one-tenth of the SAL was used for noncarcinogens, and a value equal to the SAL was used for carcinogens. For radionuclides, a value equal to the SAL was used. The SALs for the radionuclides were calculated using the RESRAD computer code (LANL 2001, 69683).

The comparisons between 95% UCLs and SALs are shown in Tables 2.5-1 through 2.5-3. Each COPC whose 95% UCL exceeds the screening criterion appears in bold.

Table 2.5-1
Screening Evaluation for Noncarcinogenic COPCs in Mesa-Top Soil

Chemical	95% UCL Value (mg/kg)	SAL (mg/kg)	1/10 SAL (mg/kg)
Lead	**243**	400	40
Mercury	0.156	23	2.3
Silver	1.68	380	38
Zinc	42.2	23000	2300
Acenaphthylene[a]	0.20	2800	280
Anthracene	0.20	16000	1600
Aroclor 1254	**0.16**	1.1	0.11
Benzo(g,h,i)perylene[b]	0.19	1800	180
Fluoranthene	0.50	2300	230
Fluorene	0.21	2100	210
Phenanthrene[c]	0.35	1800	180
Pyrene	0.38	1800	180

[a] Acenaphthene used as a surrogate for acenaphthylene based on similar structure.

[b] Pyrene used as a surrogate for benzo(g,h,i)perylene based on similar structure.

[c] Pyrene used as a surrogate for phenanthrene based on similar structure.

Table 2.5-2
Screening Evaluation for Carcinogenic COPCs in Mesa-Top Soil

Chemical	95% UCL (mg/kg)	SAL (mg/kg)
Aroclor 1260	0.06	0.11
Benz(a)anthracene	0.24	0.62
Benzo(a) pyrene	**0.23**	0.062
Benzo(b)fluoranthene	0.22	0.62
Benzo(k)fluoranthene	0.23	6.2
Bis(2-ethylhexyl)phthalate	0.18	35
Chlordane [alpha-]*	0.0016	1.6
Chlordane [gamma-]*	0.0017	1.6
Chrysene	0.24	62
DDD [4,4'-]	0.003	2.4
DDE [4,4'-]	0.003	1.7
DDT [4,4'-]	0.0042	1.7
Dibenz(a,h)anthracene	**0.20**	0.062
Indeno(1,2,3-cd)pyrene	0.19	0.62

* SAL for total chlordane.

Table 2.5-3
Screening Evaluation for Radionuclide COPCs in Mesa-Top Soil

Chemical	95% UCL (pCi/g)	SAL (pCi/g)
Plutonium-238	0.092	49
Plutonium-239	0.071	44
Uranium-234	1.53	63
Uranium-235	0.16	17
Uranium-238	1.49	93

Some chemicals (acenaphthylene, benzo[g,h,i]perylene, and phenanthrene) do not have published toxicity values in the EPA's Integrated Risk Information System (IRIS) database (online http://www.epa.gov/iris/), the Health Effects Assessment Summary Tables (HEAST) database (online http://www.epa.gov/radiation/hearst/), or the National Center for Environmental Assessment (NCEA) database (online http://www.epa.gov/ncea/). For such chemicals, surrogate chemical toxicity values have been used, based on similarity in chemical structure. Based on structure similarity, acenaphthene has been used as a surrogate for acenaphthylene, pyrene has been used as a surrogate for benzo(g,h,i)perylene, and anthracene has been used as a surrogate for phenanthrene. The SALs for these surrogates were used to evaluate whether the COPCs (acenaphthylene, benzo[g,h,i]perylene, and phenanthrene) should be retained for further evaluation in a risk assessment. In all cases, the 95% UCL value of the COPC was at least two orders of magnitude less than one-tenth of the SAL for these surrogate chemicals. Therefore, acenaphthylene, benzo(g,h,i)perylene, and phenanthrene are not retained as COPCs.

Based on the results of these comparisons, four mesa-top chemicals are retained as COPCs (lead, Aroclor-1254, benzo[a]pyrene, and dibenz[a,h]anthracene) for further evaluation in the human-health risk assessment (HHRA).

Hillside

A total of 40 chemicals were identified as COPCs on the hillside. This identification was based on a comparison to background and fallout values and on further statistical comparison tests, where appropriate, for inorganics and radionuclides.

Organic chemicals were identified as COPCs by evaluating the detection status. These chemicals are further evaluated in this section by comparing the combined western and eastern outfall weighted averages to the appropriate SALs. Figure 2.4-9 shows the areas that were used to calculate a weighted average. Appendix E to this document contains details of the calculations. In general, a weight factor based on area was assigned to each subarea, which was then multiplied by the chemical concentration. The resulting three values were summed to arrive at the combined weighted average.

The comparison between the combined area weighted averages and SALs is shown in Tables 2.5-4 through 2.5-6. Based on the results of these comparisons, four chemicals are retained as hillside COPCs (lead, Aroclor-1254, Aroclor-1260, and benzo[a]pyrene) for further evaluation in the HHRA.

Table 2.5-4
Screening Evaluation of Noncarcinogenic COPCs on the Hillside

Chemical	Western and Eastern Outfall Weighted Average (mg/kg)	SAL (mg/kg)	1/10 SAL (mg/kg)
Antimony	1.36	30	3.0
Barium	241.72	5200	520
Cadmium	1.69	70	7.0
Copper	60.23	2800	280
Lead	**90.15**	400	40
Mercury	2.29	23	2.3
Methyl mercury*	0.00	6.1	0.61
Nickel	87.84	1500	150
Silver	32.68	380	38
Zinc	175.70	23000	2300
Aroclor 1254	**0.61**	1.1	0.11
Bromomethane	0.01	3.7	0.37
Butylbenzylphthalate	0.29	240	24
Di-n-butylphthalate	0.30	6100	610
Endrin	0.01	18	1.8
Fluoranthene	0.28	2300	230
Phenanthrene	0.30	1800	180
Pyrene	0.30	1800	180

Note: Analytes with a western and eastern outfall weighted average greater than one-tenth of SAL appear in bold.

* Although methyl mercury is not a COPC, it was added to this list for informational purposes only.

Table 2.5-5
Screening Evaluation of Carcinogenic COPCs on the Hillside

Chemical	Class	Western and Eastern Outfall Weighted Average (mg/kg)	SAL (mg/kg)
Chromium (total)	A	19.98	210
Aroclor 1260	B2	**0.39**	0.22
Benz(a)anthracene	B2	0.31	0.62
Benzo(a)pyrene	B2	**0.32**	0.062
Benzo(b)fluoranthene	B2	0.34	0.62
Benzoic acid	B2	1.86	1.0E+05
Bis(2-ethylhexyl) phthalate	B2	0.30	35
Chlordane [alpha-][a]	B2	0.02	1.6
Chlordane [gamma-][a]	B2	0.02	1.6
Chloromethane	B2	0.01	1.2
Chrysene	B2	0.29	62
BHC [delta-][b]	B2	0.01	0.32
BHC [gamma-]	B2	0.01	0.44
DDD [4,4'-]	B2	0.05	2.4
DDE [4,4'-]	B2	0.01	1.7

Table 2.5-5 (continued)

Chemical	Class	Western and Eastern Outfall Weighted Average (mg/kg)	SAL (mg/kg)
DDT [4,4'-]	B2	0.05	1.7
Heptachlor epoxide	B2	0.01	0.053

Note: Analytes with a western and eastern outfall weighted average greater than SAL appear in bold.

[a] SAL for total chlordane.

[b] Technical lindane (HCH) was used as a surrogate for delta-BHC, based on similar structure.

Table 2.5-6
Screening Evaluation of Radionuclide COPCs on the Hillside

Chemical	Western and Eastern Outfall Weighted Average (pCi/g)	SAL (pCi/g)
Cobalt-60	0.05	1.2
Plutonium-239	0.81	44
Ruthenium-106	0.43	19
Uranium-234	10.25	63
Uranium-235	0.46	17
Uranium-238	4.45	93

(c) Uncertainty Analysis

An uncertainty analysis of the screening assessment results was not conducted because an HHRA was performed.

(d) Interpretation

The results of the screening assessment were not further interpreted because an HHRA was performed.

2.5.1.2 Ecological

Scope and Objectives

The main objective of this ecological risk screening is to determine if there is unacceptable risk to ecological receptors from COPCs in soil that has been affected by releases from the CWWTP. Another objective of the ecological risk screening is to evaluate the adequacy of existing data for estimating ecological risk associated with Laboratory releases. To accomplish these goals, the ecological risk screening process developed for Laboratory PRSs was applied (LANL 1999, 64783). This assessment evaluated the hill slope and canyon area located to the north of the former CWWTP facilities. Possible ecological effects will not be assessed for the mesa-top part of the CWWTP PRS because of the high level of physical disturbance over this area which greatly reduces or eliminates ecological exposure. In addition, proposed site-development plans are to cover or pave much of the site, which would also reduce

exposure. Lastly, much of the contamination detected on the mesa top is subsurface, which further limits the potential for exposure to ecological receptors.

Technical Approach

There are four parts of the ecological screening assessment, as presented in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783) and followed in this report: the scoping evaluation, the screening evaluation, the uncertainty analysis, and the risk interpretation. The scoping evaluation includes the data assessment step, which identifies the list of COPCs, and the problem formulation step for the specific site under investigation. The basis for CWWTP-specific problem formulation is found in the scoping checklist (Appendix F to this document). The scoping checklist is a useful tool for organizing existing ecological information and for focusing the site visit on the information needed to develop the site conceptual model (SCM). The scoping checklist also provides the basis for evaluating the adequacy of the data for ecological risk screening.

The screening evaluation includes the comparison of representative media concentrations to the final ecological screening levels (ESLs). Representative media concentrations are either maximum or average values, depending upon the data support for the site. The final ESLs are media-specific concentrations that are intended to represent the highest concentration of a COPC associated with no adverse ecological effects over an array of ecological receptors. Derivation of final ESLs is a complex process that is dependent upon numerous equations and information sources; see section 4.5 in "Screening Level Ecological Risk Assessment Methods" (LANL 1999, 64783) for information about how the final ESLs were derived.

When there is a single medium of concern (soil in this case), the screening evaluation compares representative site concentrations of COPCs to the final soil ESLs to establish an initial list of COPECs. The media and exposure pathways are discussed in more detail in the problem formulation section below. The final ESLs used in this report are taken from the September 2000 version of the ECORISK database (LANL 2000, 67823), and the ESLs used are provided in Appendix F to this document.

To provide additional information about the potential effects on representative ecological receptors, hazard quotients (HQs) and hazard indexes (HIs) for all COPCs are calculated for all terrestrial screening receptors. The HQ is the ratio of the calculated exposure dose to the receptor (based on COPC concentrations at the CWWTP) to a dose that has been determined to be acceptable (based on toxicity studies for the receptor). An HI is a sum of HQs, across contaminants with like effects, for a given screening receptor. For this report, radionuclides are considered contaminants with a common effect (radiological dose), and all other chemicals are considered to have potentially additive effects. Chemicals may interact through potentiation, synergism, or antagonism; thus, combined chemical effects may be greater or less than simple additivity. Because it is not known how the effects of chemicals combine, the simplest assumption of additivity was made for the screening assessment. The potential effects of other chemical interactions, in particular, synergy, will be considered in the uncertainty analysis.

An HI greater than 1 is an indication of potential adverse affects, and the chemical constituents that contribute HQ > 0.3 to an HI > 1 are identified as COPECs. HQ calculations require toxicity, bioconcentration, and bioaccumulation information for all chemicals for all receptors. This report will use the September 2000 receptor-specific ESLs to support the HQ/HI analysis (LANL 2000, 67823). The equations used to calculate HQ and HI values are presented below.

$$HQ_{i,j} = \frac{C_j}{ESL_{i,j}}$$

$$HI_i = \sum_{j=1}^{n} HQ_{i,j}$$

where: C_j is the concentration of the jth COPC in soil (mg/kg),

$ESL_{i,j}$ is the ESL for ith receptor and the jth COPC in soil (mg/kg),

$HQ_{i,j}$ is the HQ for ith receptor and the jth COPC in soil (unitless),

$HI_{i,j}$ is the HI for ith receptor in soil (unitless), and

n is the number of COPCs in soil

In addition to identifying COPECs, HI/HQ results can be used for a qualitative assessment of possible adverse effects on individuals or populations. Because the HQ values are based on no observable adverse effects levels (NOAELs), an HQ/HI of less than 1 represents no adverse effects on individuals or populations. Effects are not likely unless the HI is greater than 10, and this level is based on the assumption that lowest observable adverse effects levels (LOAELs) are roughly 10 times greater than NOAELs that form the basis of the HI calculations (EPA 1997, 59370). Impacts on individuals would be expected at HI > 100 because the lethal dose–50 percent (LD_{50}) value is typically assumed to be 100 times greater than the NOAEL (EPA 1999, 70923; NMED 2000, 70107). Because EPA guidance is to manage the ecological risk to populations (EPA 1999, 70086), some level of adverse effects from chemical stressors on individuals is acceptable. An exception is a T&E species, and it is appropriate to consider if COPECs can cause potential adverse effects on individuals of T&E species. Thus, for non-T&E species, an acceptable population level HQ/HI threshold is a number between 10 and 100; for T&E species, an acceptable HQ/HI is between 1 and 10.

Uncertainty analysis follows COPEC identification and describes the key sources of uncertainty in the screening assessment. The uncertainty analysis can result in adding chemicals or removing them from the list of COPECs. To help understand the potential for adverse ecological effects from CWWTP releases, this report contains a qualitative uncertainty analysis.

The last part of the screening assessment interprets the results in the context of a risk management decision. This primarily involves an assessment of potential ecological risk versus the potential impacts of further remediation.

(a) Scoping

Data Assessment

The approach taken to characterizing releases from the CWWTP was designed to provide information about the nature and extent of COPCs. As discussed in the revised conceptual model section, data collected in soil and tuff were adequate to confirm the preliminary conceptual model (for the VCA plan) that the highest concentrations of COPCs would be found in the western outfall. Lower concentrations were measured in samples collected from the eastern outfall, and relatively few locations had elevated concentrations of COPCs in the mesa top. There is sufficient sample coverage of the CWWTP to calculate representative concentrations of COPCs instead of using the maximum concentration in

screening. Representative concentrations used in this assessment are weighted average values over the western and eastern outfall areas, but these weighted averages likely represent overestimates of the true concentration because bounding locations with lower concentrations were excluded from the calculation.

Area-weighted average concentrations are appropriate because data were collected in a manner to represent the various geomorphic deposits downstream of the former CWWTP outfalls. Thus, ecological receptors will not encounter sample locations with equal probability, as would be the underlying assumption for the arithmetic average of the sample results. Receptors are more likely to encounter contamination from samples in a geomorphic deposit of greater areal extent compared to samples from a smaller deposit (assuming that area usage is equal, an initial simplifying assumption). Thus, it is inappropriate to use the average (or the simple 95% upper confidence limit of the average) as the representative concentration for the outfall areas. Another consideration in favor of the weighted average is that concentrations of COPCs are relatively uniform within the subareas compared to the overall variability on the hill slopes and canyon bottom (see Appendix E to this document).

Problem Formulation

The purpose of the screening-level ecological risk problem formulation for the CWWTP is to provide information for (1) determining if there are complete exposure pathways to ecological receptors, (2) determining how data should be aggregated spatially for screening and establishing the functional/operational boundaries of the assessment, and (3) developing the SCM (e.g., identify the contaminant sources, dominant transport pathways and exposure routes, and potential receptors).

The following information is summarized from the ecological scoping checklist, which is provided in Appendix F to this document. The ecological scoping checklist was prepared from site visits to the CWWTP. Terrestrial ecological receptors are abundant in the outfall areas, and elsewhere in Graduation Canyon, where the dominant plants include Ponderosa pine, piñon pine, juniper, shrub oak, forbs, and grasses. There is an area vegetated with cattails downstream of the western outfall, and the water source that enabled these cattails to survive came from the Sombrillo Nursing Facility. This Sombrillo Nursing Facility outfall was terminated in February 2000, and the site visit in August 2000 noted that this cattail area was dry. The cattails are predicted to disappear and be replaced by terrestrial vegetation. Thus, there is currently no perennial source of water at the CWWTP or the adjacent part of Graduation Canyon which could harbor aquatic receptors. Physical disturbance is obvious in many parts of the CWWTP: it is most obvious on the mesa top (but can also be seen in the outfall areas) and pre-dates the VCA activities. Indeed the current extent of physical disturbance and the planned construction activities on the mesa top obviate any significant pathway from COPCs in mesa-top soil to ecological receptors. Scattered debris is obvious on the mesa top and in the vicinity of the eastern outfall, but the western outfall displays minimal evidence of physical disturbance. No obvious effects of COPCs on vegetation or fauna were noted during any of the site visits.[1]

T&E species are potential receptors for contaminant releases from the CWWTP. Specifically, the Mexican spotted owl may forage at PRS 0-019 (Gonzales 1999, 62727). Although the peregrine falcon was originally cited as potentially foraging over the CWWTP site, it has been delisted as a species of special concern since the Gonzales memo (Gonzales 1999, 62727) was written. PRS 0-019 is considered to

[1] As documented in the scoping checklist (Appendix F) in response to "Are there obvious ecological effects?" Uncertain, due to the degree of physical disturbance over much of the site. However, shrub and tree regrowth is evident over most of the hill slope and would suggest that there are no significant effects of contamination on vegetation. Observations of faunal effects is limited by the non-quantitative nature of the site scoping field visit. However, no obvious ecological effects in the outfall areas were noted on either the January 1999 or August 2000 site visits.

have nesting habitat for the owl; therefore the probability for foraging is considered high. Thus, the kestrel screening receptor with an all-flesh diet will serve as a surrogate for avian T&E receptors in the screening calculations.

For ecological risk screening, the comprehensive list of primary impacted media are (1) subsurface soil and tuff on the mesa top, (2) fill material used to cover the former CWWTP structures, and (3) surface soil in the western and eastern outfalls. Because the fill material was imported to the site after CCWTP operations ended, it would not have recorded CWWTP releases and is therefore excluded from the screening assessment. Concentrations of analytes in fill will be compared to CWWTP impacted media as part of the uncertainty analysis and interpretation sections. Subsurface material on the mesa top is only an exposure medium for ecological receptors if this material is excavated and subsequently brought to the surface, but the mesa-top area currently has few ecological receptors because of historic disturbance and recent remedial activities. The planned development activities make consideration of ecological effects from mesa-top releases moot because this proposed development would cover most of the mesa top with buildings or parking areas and eliminate exposure pathways. Thus, the only viable exposure medium for current ecological effects is the surface soil at the outfalls. Both outfall areas have well-developed terrestrial plant and animal populations which could be exposed to chemicals and radionuclides in soil.

The most important transport mechanism for COPCs in the outfalls is erosion of soil deposits by surface water runoff. Surface water could become enriched with COPCs by entrainment of soils or dissolution of soluble chemicals during storm events. This ephemeral contaminated stormwater will not be evaluated for ecological impacts at PRS 0-019 because it is not sufficiently persistent to warrant an adverse effects evaluation. Any adverse ecological effects of contaminated surface water will be evaluated on a watershed-aggregate spatial scale where the possible adverse effects of contaminant transport by stormwater and possible adverse effects from persistent surface water can be evaluated. Another transport mechanism, the suspension of dry particulates by wind, makes air a secondary contaminated media.

The ecological SCM for terrestrial receptors is provided in Figure 2.5-1. The SCM identifies the exposure pathways that represent major, minor, unlikely, or no pathway to ecological receptors. Exposure pathways to terrestrial receptors can occur through air (respiration of vapors, inhalation or deposition of particulates) and surface soil (root uptake and rain splash on plants, food web transport to plants and animals, incidental ingestion of soil, dermal contact with contaminated soil, and external radiation). One major soil-related exposure pathway is expected to be plant uptake. Food web transport and incidental ingestion of contaminated soil could be either minor or major pathways, depending upon the potential for bioaccumulation of the chemical and the amount of soil ingested by the receptor. External gamma radiation exposure is expected to be minor, based on the relatively low concentrations of gamma-emitting radionuclides. Exposure to vapors is viewed to be an unlikely pathway based on the low VOC concentrations measured in soil and the rapid loss of VOCs from surface soil. Exposure to airborne particulates is a minor pathway because of the limited amount of contamination on the ground surface and the dense plant cover in some areas. Lastly, some COPCs are lipophilic (e.g., SVOCs and pesticides) which makes dermal contact a potentially complete exposure pathway. However, dermal contact with wildlife is expected to be minor because of the limited amount of contamination expressed at the ground surface and because fur and feathers act as a barrier to dermal absorption.

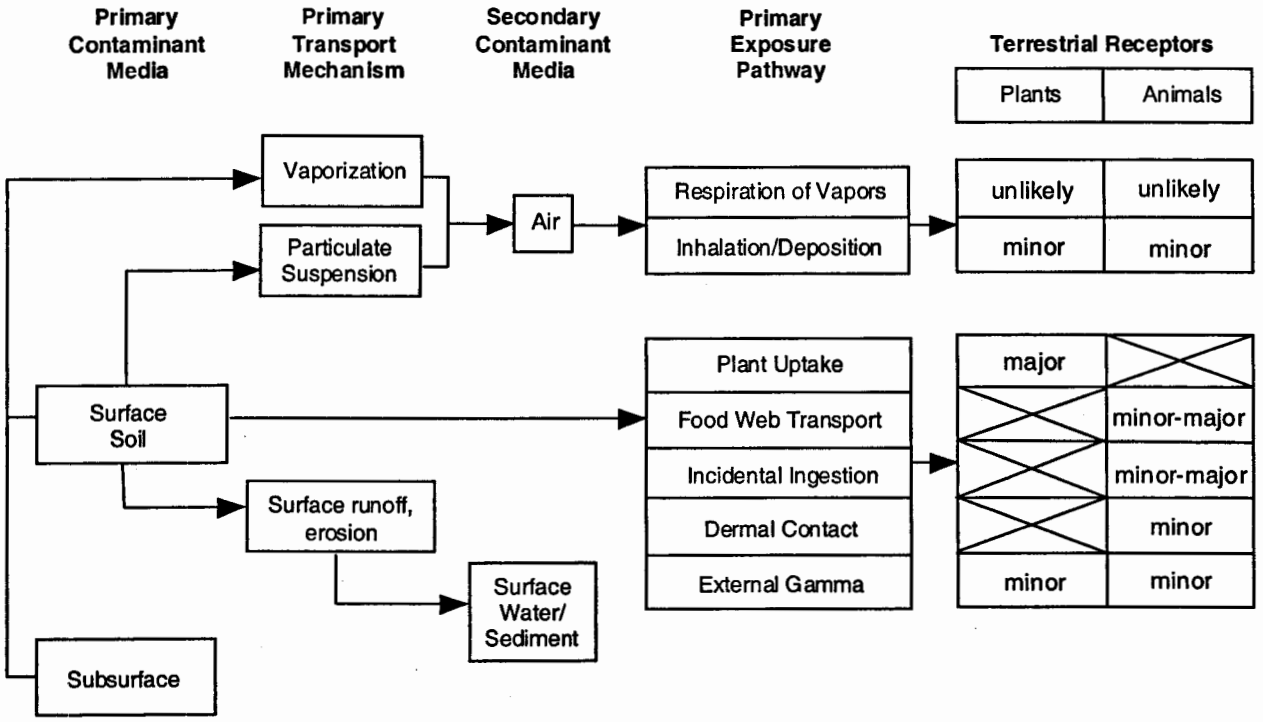


Figure 2.5-1. Site conceptual model for terrestrial ecological receptors

Typically, all complete exposure pathways should be at least qualitatively evaluated in the screening process. However, soil ESLs do not include exposure to vapors or particulates in air or account for exposure through dermal contact. The importance of these pathways is discussed in the uncertainty analysis.

(b) Screening Evaluation

To determine which of the COPCs should be retained for the uncertainty analysis, representative concentrations were compared to the final soil ESL values. COPCs with representative concentrations greater than their final media-specific ESLs underwent further evaluation. The final soil ESLs are from the September 2000 version of the ECORISK database (LANL 2000, 67823).

The ESL comparison is summarized for inorganic chemicals, radionuclides, and organic chemicals in Table 2.5-7. The representative concentrations are based on the samples collected from the western and eastern outfalls. To calculate representative concentrations, average concentrations within subareas of the outfall drainages were calculated and area-weighted averages were calculated. The area-weighting factor was simply the subarea surface area divided by the total outfall area. Non-detected sample results were replaced with one-half of the detection limit. This representative concentration assumes that ecological receptors are only exposed to COPCs within the outfall areas, and that no exposure occurs in areas outside of the drainages or the area of Graduation Canyon between the western and eastern outfalls. Details about these calculations are provided in Appendix E to this document.

Table 2.5-7
Comparison of Weighted-Average Concentrations to Final Soil ESLs for Inorganic Chemicals and Radionuclides

Suite	Analyte	Units	Background[a] Average	Western and Eastern Outfall Weighted Average	Final Soil ESL	Receptor	HQ
Rad.	Cobalt-60	pCi/g	n/a	0.048	410	Invert.	<0.01
Rad.	Ruthenium-106	pCi/g	n/a	0.426	410[b]	Invert.	<0.01
Rad.	Plutonium-239	pCi/g	0.015	0.807	18	Invert.	0.04
Rad.	Uranium-234	pCi/g	1.4	10.3	20	Invert.	0.51
Rad.	Uranium-235	pCi/g	0.087	0.463	21	Invert.	0.02
Rad.	Uranium-238	pCi/g	1.22	4.45	22	Invert.	0.20
Inorg.	Antimony	mg/kg	0.505	1.36	0.5	Plant	2.7
Inorg.	Barium	mg/kg	143	242	2.5	Shrew	97
Inorg.	Cadmium	mg/kg	0.364	1.69	1	Plant	1.7
Inorg.	Chromium, total	mg/kg	9.04	20.0	0.35[c]	Plant	57
Inorg.	Copper	mg/kg	6.06	60.2	13	Invert.	4.6
Inorg.	Lead	mg/kg	12.7	90.2	76	Robin-Herb.	1.2
Inorg.	Mercury, methyl	mg/kg	0.0006[d]	0.004	0.016	Robin-Invert.	0.22
Inorg.	Mercury, inorganic	mg/kg	0.053	2.29	0.05	Invert	46
Inorg.	Nickel	mg/kg	7.07	87.8	20	Plant	4.4
Inorg.	Silver	mg/kg	1	32.7	0.05	Plant	650
Inorg.	Zinc	mg/kg	31.5	176	10	Plant	18
PCB	Aroclor-1254	mg/kg	0.033[d]	0.607	0.12	Shrew	5.1
PCB	Aroclor-1260	mg/kg	0.033[d]	0.388	0.05	Robin-Invert.	7.8
Pest.	BHC[delta-]	mg/kg	0.0033[d]	0.006	0.034[e]	Shrew	0.18
Pest.	BHC[gamma-]	mg/kg	0.0033[d]	0.006	0.034	Shrew	0.18
Pest.	Chlordane[alpha-]	mg/kg	0.0033[d]	0.022	2.1	Robin-Invert.	0.01
Pest.	Chlordane[gamma-]	mg/kg	0.0033[d]	0.023	2.1	Robin-Invert.	0.01
Pest.	DDD[4,4'-]	mg/kg	0.0033[d]	0.046	0.0018[f]	Kestrel-Flesh	25
Pest.	DDE[4,4'-]	mg/kg	0.0033[d]	0.014	0.0018	Kestrel-Flesh	7.7
Pest.	DDT[4,4'-]	mg/kg	0.0033[d]	0.047	0.0028	Robin-Invert.	17
Pest.	Endrin	mg/kg	0.0033[d]	0.012	0.0034	Plant	3.4
Pest.	Heptachlor epoxide	mg/kg	0.0033[d]	0.007	0.18[g]	Shrew	0.04
SVOC	Benz(a)anthracene	mg/kg	0.33[d]	0.305	3.3	Shrew	0.09
SVOC	Benzo(a)pyrene	mg/kg	0.33[d]	0.316	1.8	Shrew	0.18
SVOC	Benzo(b)fluoranthene	mg/kg	0.33[d]	0.339	7.4	Shrew	0.05
SVOC	Benzoic acid	mg/kg	3.3[d]	1.86	8.2	Deer Mouse	0.23
SVOC	Bis(2-ethylhexyl)phthalate	mg/kg	0.33[d]	0.300	0.24	Kestrel-Flesh	1.3

Table 2.5-7 (continued)

Suite	Analyte	Units	Background Average	Western and Eastern Outfall Weighted Average	Final Soil ESL	Receptor	HQ
SVOC	Butylbenzylphthalate	mg/kg	0.33[d]	0.286	340	Shrew	<0.01
SVOC	Chrysene	mg/kg	0.33[d]	0.285	3.3	Shrew	0.09
SVOC	Di-n-butylphthalate	mg/kg	0.33[d]	0.303	0.17	Robin-Invert.	1.8
SVOC	Fluoranthene	mg/kg	0.33[d]	0.277	26	Shrew	0.01
SVOC	Phenanthrene	mg/kg	0.33[d]	0.301	110	Shrew	<0.01
SVOC	Pyrene	mg/kg	0.33[d]	0.302	15	Shrew	0.02
VOC	Bromomethane	mg/kg	0.01[d]	0.012	na[h]	na	na
VOC	Chloromethane	mg/kg	0.01[d]	0.012	na	na	na

Note: Analytes with an HQ > 0.3 are displayed in shaded cells.

[a] Background average for soil samples comes from Ryti et al. 1998, 59730.

[b] Using cobalt-60 as a surrogate ESL.

[c] Based on hexavalent chromium (Cr-6).

[d] Method detection limit for chemicals without background data.

[e] Using gamma-BHC as a surrogate ESL.

[f] Using 4,4'-DDE as a surrogate ESL.

[g] Using heptachlor as a surrogate ESL.

[h] na = Not available.

Although some COPCs had no ESL, another analyte could be used as a surrogate for possible adverse ecological effects. The cobalt-60 final ESL was used as a protective surrogate for ruthenium-106, as cobalt-60 is a higher energy gamma-emitting radionuclide (Parrington et al. 1996, 58682). The gamma-BHC ESL was used as a surrogate for the related compound delta-BHC. The 4,4'-DDE ESL was used as a surrogate ESL for its possible biological degradation product, 4,4'-DDD. The ESLs for total chromium were based on hexavalent chromium (Cr-6), as this is the more toxic form of this inorganic chemical.

Table 2.5-7 shows that 5 radionuclides, 1 inorganic, 5 pesticides, and 9 SVOCs had representative concentrations less than 0.3 times the soil ESLs. These 20 COPCs are eliminated from further assessment. Two COPCs (bromomethane and chloromethane) that do not currently have soil ESLs are identified as COPECs. One radionuclide, uranium-234, has a representative concentration less than the ESL, but the HQ for the final ESL receptor is greater than 0.3 and so uranium-234 is identified as a COPEC.

In summary, 10 inorganic chemicals, 1 radionuclide, 2 PCBs, 4 pesticides, 2 SVOCs, and 2 VOCs are identified as COPECs. It is worthwhile comparing the concentration of these COPECs to the background average concentration or the method detection limit (MDL). For the VOCs and SVOCs, the weighted-average concentrations are similar to, or less than, the MDL, which suggests that relatively few detections of these chemicals were measured in the outfall samples. Weighted-average concentrations of DDT+metabolites are roughly a factor of 10 greater than the MDL, and most of this weighted average is from samples collected in the western lower bench and canyon bottom. (DDT concentrations were near the MDL elsewhere; see Appendix E to this document.) PCBs were similar to DDT+metabolites with the addition of measuring notable concentrations in the western outfall slope. Six inorganic chemicals (antimony, barium, total chromium, inorganic mercury, silver, and zinc) had background average

concentrations that also exceeded the ESL, which indicates that the ESLs for these metals are overly protective.

To provide additional information about the potential for effects of COPECs on ecological receptors, an HQ/HI analysis is provided for plants, invertebrates, and six wildlife species (robin, kestrel, deer mouse, cottontail, shrew, and fox). An HI is calculated for each of these species, and to account for the primary dietary exposure pathways, there are two dietary variants of the kestrel and three dietary variants of the robin. Thus, 11 total receptor/diet combinations are evaluated in the HQ/HI analysis (Table 2.5-8).

Table 2.5-8 shows that the non-radionuclide HI for all receptor/diet combinations exceeds 1, and that the radionuclide HI for all receptor/diet combinations is less than 1. The largest radionuclide HI is 0.5 for the invertebrate based on representative concentrations. Because the radionuclide HI is less than 1, uranium-234 can be eliminated from further assessment. An HI exclusive of barium and DDT+metabolites is also provided in Table 2.5-8 to illustrate the possible importance of these chemicals to wildlife receptors. Exclusive of barium and DDT+metabolites, the wildlife receptors have HI values less than 20, which suggests that adverse effects on individuals of these wildlife species are possible but population effects are not likely (exclusive of possible adverse effects from barium and DDT+metabolites). The plant and invertebrate HI is basically unchanged by eliminating barium and DDT+metabolites. Table 2.5-9 provides a summary of the HQ values for all receptors and chemicals, and a review of this table shows that three inorganic chemicals (chromium, silver, and zinc) contribute the vast majority of the plant HI. The invertebrate HI comes primarily from inorganic mercury. The screening receptor HI values suggest that plants, invertebrates, and insectivorous birds and mammals have the highest ratio of exposure to the adverse effects levels thresholds. Herbivorous birds and mammals have lower HI values, and the carnivorous mammal (fox) had the lowest HI of any screening receptor.

Additional information for evaluating non-radionuclide wildlife receptor HI values is provided in Table 2.5-8. This information includes the receptor's home range, the area use factor (AUF) based on the receptor's foraging range and the area of Graduation Canyon affected by the outfalls, and the HI values multiplied by the AUF values. The area affected by the outfalls includes the areas directly downgradient of the western and eastern outfalls and includes the portion of the ephemeral stream channel between the western and eastern outfalls (approximately 0.23 ha) (Figure 2.4-9). When calculating the AUF, it was assumed that the exposure occurred within the areas depicted on Figure 2.4-9, which is highly unlikely given the more elliptical shape of animal home ranges. The purpose of these additional calculations is to determine how receptors may be affected by the average concentrations within their foraging home ranges (i.e., more representative of individual exposure). Because the home range for the mouse is less than the estimated area affected by the outfalls, there is no effect from the AUF on the deer mouse HI and these calculations are not applicable to plants or invertebrates. Species with large home ranges (fox and kestrel) show a large decrease in the HI as the animal is assumed to forage in uncontaminated areas most of the time.

Table 2.5-8
HI Summary Based on Weighted Average and AUF Modified Concentrations

Receptor	HI Based on Weighted Average			Receptor Home Range (ha)[a]	AUF[b]	HI Based on Weighted Average, Adjusted by AUF		
	Non-Rads	Non-Rads w/o Barium, DDT	Rads			Non-Rads	Non-Rads w/o Barium, DDT	Rads
Plant	740	740	<0.01	na[c]	na	na	na	na
Invertebrate	54	54	0.5	na	na	na	na	na
Robin—Invertivore	71	19	0.01	0.42	0.55	39	10	0.01
Robin—Omnivore	41	14	0.01	0.42	0.55	22	7.4	<0.01
Robin—Herbivore	11	8.1	<0.01	0.42	0.55	6.3	4.4	<0.01
Kestrel—Flesh Diet	49	4.1	<0.01	366[d]	0.00063	0.03	0.003	<0.01
Kestrel	33	4.5	<0.01	13.1	0.0176	0.6	0.1	<0.01
Deer Mouse	63	10	<0.01	0.075	1.00	63	10	<0.01
Rabbit	10	2.8	<0.01	1.5	0.15	1.5	0.4	<0.01
Shrew	110	15	0.01	0.39	0.59	66	9.1	<0.01
Fox	2.6	2.0	<0.01	699	0.00033	<0.01	<0.01	<0.01

Note: HI > 10 are displayed in shaded cells.

[a] Based on EPA's "Wildlife Exposure Factors Handbook" (1993, 59384) for all species, except as noted.

[b] AUF is area use factor and is calculated as the outfall area (0.23 ha) divided by the home range, with 1.0 being the maximum AUF allowed in the case where the home is smaller than the outfall area.

[c] na = Not available.

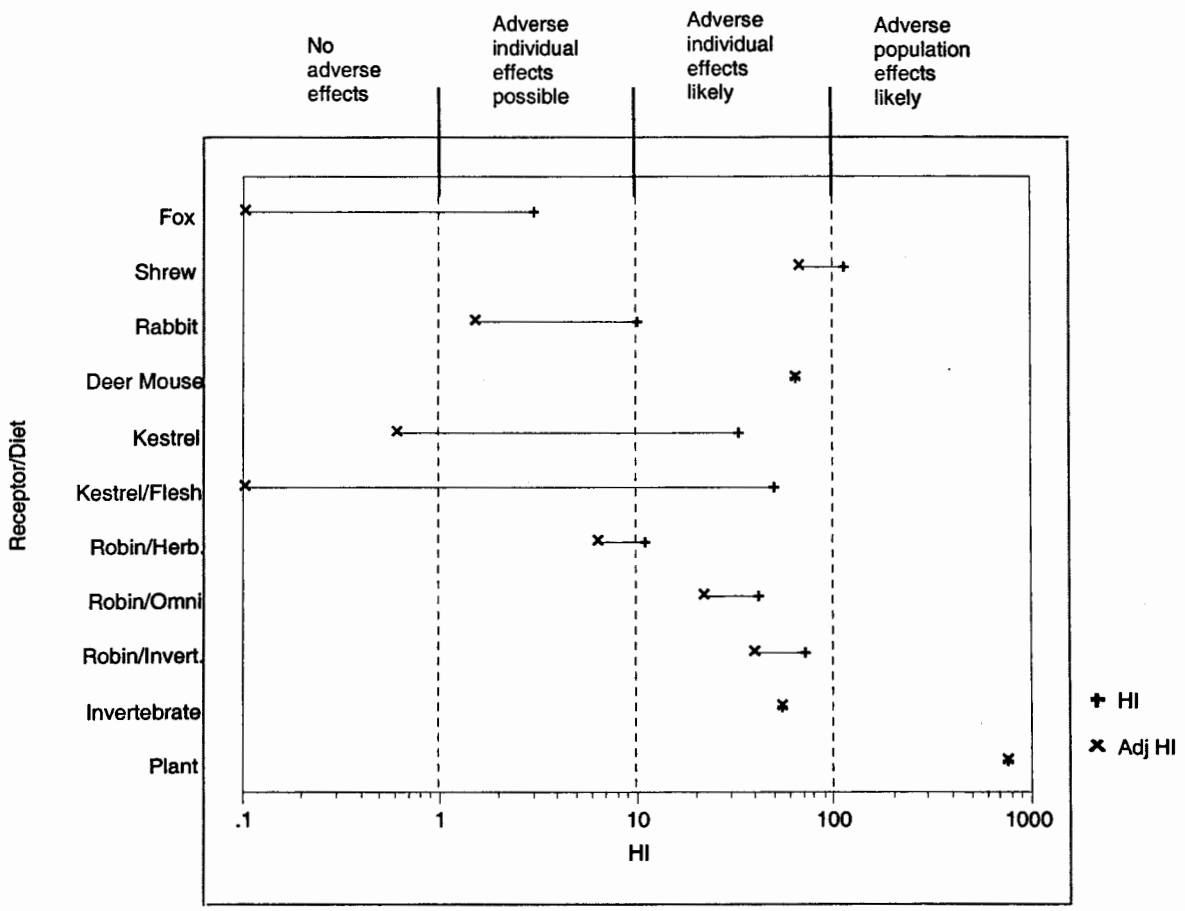
[d] Home range is spotted owl (Gallegos et al. 1996, 57915) because the kestrel with a flesh diet serves as a surrogate for this species.

Figure 2.5-2 depicts the HI values for the screening receptors versus a sequence of possible degrees of adverse effects on individuals and populations. The assumption is that COPECs contribute to adverse effects in a simple additive way, and that the difference in effects is in multiples of ten from the NOAEL to LOAEL to LD_{50}. In addition, it is assumed that the LD_{50} is the level associated with likely adverse population effects. Given these assumptions, the HI values categorized in possible adverse effects categories present some interesting patterns. Only plants are predicted to receive likely adverse population-level effects, based on the HI value. Invertebrates, robin (as invertivore and omnivore), deer mouse, and shrew are predicted to receive likely individual effects, based on the AUF-adjusted HI values. The robin (as a herbivore) and the rabbit receive possible adverse effects on individuals, based on the AUF-adjusted HI values. No adverse effects are predicted for both diet variants of the kestrel and the fox. Because T&E species concerns are modeled by the kestrel with the flesh diet, this last observation is important in that no adverse effects on individuals of T&E species are predicted by the AUF-adjusted HI values. In summary, the HI analysis indicates likely adverse population effects on plants and likely individual effects on invertivore or omnivore birds and small mammals in the outfall areas, but population effects on wildlife species are not likely.

Table 2.5-9
HQ Summary for All Receptors

Suite	Analyte	Plant	Invert.	Robin (Invert Diet)	Robin (Omni Diet)	Robin (Plant Diet)	Kestrel (Flesh Diet)	Kestrel (Flesh/ Invert diet)	Deer Mouse	Rabbit	Shrew	Fox
Rad.	Uranium-234	<0.01	0.51	0.01	0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	<0.01
	Radionuclide HI	*<0.01*	*0.51*	*0.01*	*0.01*	*<0.01*	*<0.01*	*<0.01*	*<0.01*	*<0.01*	*0.01*	*<0.01*
Inorg.	Antimony	2.72	na[a]	na	na	na	na	na	1.36	0.22	2.31	0.01
	Barium	2.42	na	7.55	4.56	1.73	0.04	1.01	52.6	7.32	96.7	0.60
	Cadmium	1.69	0.17	0.29	0.28	0.27	<0.01	0.04	0.20	0.09	0.24	<0.01
	Chromium, total[b]	57.1	2.00	0.43	0.34	0.26	0.01	0.05	0.13	0.04	0.28	0.01
	Copper	0.60	4.63	0.16	0.29	0.43	<0.01	0.02	0.55	0.40	0.35	0.01
	Lead	0.20	0.05	0.90	1.02	1.19	0.04	0.08	0.27	0.17	0.45	0.02
	Mercury, inorganic	0.07	45.8	2.08	2.08	2.08	0.14	0.33	0.04	0.02	0.04	<0.01
	Nickel	4.39	0.88	0.19	0.16	0.12	0.00	0.02	0.14	0.05	0.21	<0.01
	Silver	654	na	0.74	1.56	2.33	0.02	0.09	2.18	1.56	1.17	0.03
	Zinc	17.6	0.50	0.19	0.49	0.76	0.02	0.03	0.20	0.16	0.09	0.01
PCB	Aroclor-1254	0.06	na	3.19	1.64	0.13	0.67	0.77	2.33	0.03	5.06	0.81
	Aroclor-1260	na	na	7.76	4.04	0.32	1.94	2.04	2.59	0.03	5.18	1.05
Pest.	DDD[4,4'-]	na	na	20.7	10.6	0.75	25.4	15.2	<0.01	<0.01	<0.01	<0.01
	DDE[4,4'-]	na	na	6.33	3.24	0.23	7.73	4.64	<0.01	<0.01	<0.01	<0.01
	DDT[4,4'-]	na	na	16.9	8.61	0.63	11.3	8.03	0.02	<0.01	0.03	0.02
	Endrin	3.39	na	0.96	0.52	0.06	0.02	0.14	0.03	<0.01	0.06	<0.01
SVOC	Bis(2-ethylhexyl)phthalate	na	na	0.30	0.16	0.01	1.25	0.67	<0.01	<0.01	0.01	0.03
	Di-n-butylphthalate	<0.01	na	1.78	0.95	0.14	0.02	0.25	<0.01	<0.01	<0.01	<0.01
VOC	Bromomethane	na	na	na	na	na	na	na	na	na	na	n/a
	Chloromethane	na	na	na	na	na	na	na	na	na	na	n/a
	Non-radionuclide HI	*740*	*54*	*71*	*41*	*12*	*49*	*33*	*63*	*10*	*110*	*2.6*

Note: Analytes whose HQ > 10 appear inside shaded cells.
[a] na = ESLs not available.
[b] Based on Cr-6 ESLs.



Note: The HI and AUF-adjusted HI values are plotted for the receptors.

Figure 2.5-2. Plot of HI values for screening ecological receptors versus thresholds related to possible individual and population adverse effects

(c) Uncertainty Analysis

Uncertainties associated with the CWWTP screening-level ecological risk assessment include information related to concentrations in contaminated media, exposure pathways, receptors, and COPECs. These sources of uncertainty and the potential impact of these uncertainties on the estimate hazard of CWWTP COPECs to ecological receptors are discussed in the following text.

When considering the effects across chemicals, the simple model used to calculate the HI assumes additivity of response. Because chemicals could have synergistic effects, antagonistic effects, or no effect (if chemicals affect different organs), one cannot be certain if the estimated HI values are overestimates or underestimates of potential adverse effects.

The identification of the COPECs in the screening evaluation is based on the representative concentrations in soil at the outfalls. The outfalls contain the largest concentration of most COPCs with the exception of plutonium-238, calcium, lead, and PAHs. Under current site conditions, physical disturbance reduces the abundance and diversity of species on the mesa top. The depth of elevated concentrations (generally >8 ft) on the mesa top currently limits exposure to all but deep-rooted plants and deep burrowing animals. However, if conditions were to change and the mesa top became a more

hospitable place for ecological receptors, consideration of the mesa top as a potential ecological exposure area would not identify any other COPECs compared to the outfall area assessment. Calculation of the weighted averages overestimates potential exposure by initially assuming that all exposure to chemicals in soil is derived from the outfall areas. In addition, bounding locations at each outfall were excluded in the weighted-average calculations to further overestimate concentration. The areas assumed to be affected by the outfalls are also overestimated, which will tend to overestimate the receptor AUF.

The exposure pathways addressed by the ESL and HQ/HI analysis include all complete exposure pathways with the exception of inhalation and dermal exposure. Although these pathways must contribute to the dose received by plants and animals, it is expected that the contribution of these pathways is relatively small and does not interfere with COPEC determination. Dermal contact and inhalation/respiration pathways have not typically been assessed quantitatively in ecological risk assessments, based on guidance that suggests that the ingestion route is most important to terrestrial animals (EPA 1997, 59370). Inhalation is viewed to be an insignificant pathway for contaminated soil in areas where plants cover the contaminated ground surface or where much of the contamination is buried. Dermal exposure to wildlife is mitigated by the fur or feathers that cover the bodies of most vertebrates. In addition, the incidental consumption of soil during grooming is assumed to be included in the direct soil-ingestion estimates. Soil exposure pathway analysis has shown that inhalation and dermal pathways contribute a small fraction of the dose obtained orally (EPA 2000, 70094). The contribution from dermal exposure was shown to vary by contaminant type, with SVOCs or high explosives contributing the largest amount and inorganic chemicals contributing the least amount to exposure dose (EPA 2000, 70094). So, even if the dermal exposure pathway contributed as much as the pathways considered in the ESL calculations (in effect dividing the ESL by two) there would be no change in the list of COPECs identified, except for benzo(a)pyrene which had an HQ = 0.18 and would have exceeded the 0.3 threshold if the ESL was halved. Thus, consideration of the dermal pathway would have little practical impact on the ecological screening assessment.

The main uncertainty related to receptors is the foraging behavior of wildlife species which brings them into contact with the contaminated media. The screening evaluation provided some information about the home range of wildlife receptors and referenced Appendix E for weighted-average concentrations of COPECs in the CWWTP outfalls. Applying the AUF to widely ranging species greatly reduced the HI. However, it is important to recognize that multiplying the HI by the AUF assumes that concentrations of COPECs are zero outside of the outfall areas. Clearly this is not true for some analytes (e.g., inorganic chemicals or radionuclides with widespread background/fallout concentrations), but may be reasonable for other chemicals. Another factor to consider is the potential population impacts of elevated concentration of chemicals on non-T&E species. In a population-level ecological risk assessment, the range of possible adverse effects is considered for a biological population of the receptors. Thus, some potentially adverse effects on individuals are acceptable, if the goal is to maintain viable populations of the species of interest. For example, the outfall areas of the CWWTP may encompass all, or a large part, of a deer mouse population.

Possible adverse effects on the Mexican spotted owl were assessed by using the kestrel with a flesh diet as a surrogate. The AUF-adjusted value for the kestrel (both diet variants) was less than 1, which suggests no adverse effects to individuals of T&E species. As discussed above, the assumption is that the concentration of COPECs is zero outside of the CWWTP outfall area. For the spotted owl this is a considerable area (366 ha). It is appropriate to revisit the conclusion regarding T&E species on a more appropriate watershed scale for wide-ranging species.

This uncertainty analysis will consider the 11 individual COPECs or groups of COPECs that include all 41 COPCs identified in samples collected from the outfalls.

Barium. Barium is a COPEC due to its potential effects on mammalian receptors; in particular, effects on the deer mouse and shrew. The ECORISK database provides some toxicity and exposure information for barium (LANL 2000, 67823). Exposure to these receptors with an invertebrate diet is likely overestimated because it is assumed (as a default value) that concentration of barium in invertebrates is equal to the concentration in soil. By comparison, the concentration of barium in plants is predicted to be 15% of the concentration in soil (LANL 2000, 67823). This is why the barium HQ for the cottontail is less than 10 while the barium HQ for the shrew is roughly 100. In addition, barium is assumed to be in a soluble and more bioavailable form, which explains why even average background concentrations of barium would yield an HQ greater than 10 for the mouse and shrew. It is not likely that barium would persist in a soluble form in surface soils for nearly 40 years after releases have ceased. Another factor: the small relative difference between the weighted-average barium concentrations and the average background concentrations for barium (242 mg/kg versus 143 mg/kg). The weighted-average barium concentration is also within the range of background barium concentrations (Ryti et al. 1998, 59730). Thus, barium is eliminated as a COPEC for the CWWTP because its impacts on mammalian receptors appear to be overstated by the assumed uptake into invertebrates, the bioavailability for toxicological effects, and the small relative difference from background concentrations.

Chromium. Chromium is a COPEC due to its potential effects on plants. The LANL ECORISK Database has plant toxicity information for hexavalent chromium only (LANL 2000, 67823). By comparison, the average background concentration would have also generated a large chromium HQ value. It is unlikely that hexavalent chromium exists in surface soils, as this form of chromium is actively reduced to chromium(+6) in such a matrix. Site visits did not note any obvious effects of contamination on vegetation (see Appendix F to this document). The only notes indicated that the western outfall vegetation was in better condition than the eastern outfall's, which, in a qualitative manner, provides a line of evidence against the effects of chromium on vegetation (because chromium concentrations are greater in the western outfall area). Another factor: the small relative difference between the weighted-average chromium concentrations and the average background concentrations for chromium (20 mg/kg versus 9.04 mg/kg). The weighted-average chromium concentration is also within the range of background chromium concentrations (Ryti et al. 1998, 59730). Thus, chromium is eliminated as a COPEC for the CWWTP because its impacts on plants appear to be overstated by its assumed presence in the hexavalent form and by the small relative difference from background concentrations.

Mercury. Mercury, in its inorganic form, is a COPEC based on its potential effects on invertebrates. The invertebrate mercury ESL is based on a soluble form (mercuric chloride). It is unlikely that mercuric chloride exists in surface soils, as this form of mercury is soluble and would be rapidly removed from the soil column. Thus, mercury is eliminated as a COPEC for the CWWTP because toxicity of this chemical is associated with a chemical form that is unlikely to persist for decades in surface soil.

Silver. Silver is a COPEC due to its potential effects on plants. There is no soil background data for silver but, based on sediment samples, it is expected that average silver background concentrations are less than 1 mg/kg (Ryti et al. 1998, 59730). Thus, silver concentrations are much greater than background in both outfall areas, although the western outfall concentrations are about 10 to 20 times the concentrations in the eastern outfall and canyon bottom (the western outfall average is 90 mg/kg; the eastern outfall is 4.5 mg/kg; the canyon is 6.7 mg/kg; and the overall average is 33 mg/kg). Elevated silver was also measured in the upgradient Graduation Canyon sample location, which could suggest other sources for silver in the watershed. Site visits did not note any obvious effects of contamination on vegetation (see Appendix F to this document). The only notes indicated that the western outfall vegetation was in better

condition than the eastern outfall's, which, in a qualitative manner, provides a line of evidence against the effects of silver on vegetation (because silver concentrations are greater in the western outfall area). Thus, silver is eliminated as a COPEC for the CWWTP because its hypothesized impacts on plants after 40 years are not evident from field observations.

Zinc. Zinc is a COPEC due to its potential effects on plants. Weighted-average zinc concentrations are greater than the average background zinc concentrations in both outfalls and the canyon, although concentrations in the eastern outfall differ modestly from average background (the western outfall average is 360 mg/kg; the eastern outfall is 52 mg/kg; the canyon is 132 mg/kg; and the overall average is 176 mg/kg, compared to the average background concentration of 32 mg/kg). Site visits did not note any obvious effects of contamination on vegetation (see Appendix F to this document). The only notes indicated that the western outfall vegetation was in better condition than the eastern outfall's, which, in a qualitative manner, provides a line of evidence against the effects of zinc on vegetation (because zinc concentrations are seven times greater in the western outfall than the eastern outfall). Thus, zinc is eliminated as a COPEC for the CWWTP because its hypothesized impacts on plants after 40 years are not evident from field observations.

DDT (and metabolites DDD and DDE). DDT+metabolites are COPECs based on their possible adverse effects on avian receptors. These effects are particularly important because of the use of the kestrel as a surrogate for T&E species. The highest concentrations of DDT+metabolites are greatest in the western outfall and less in the eastern outfall and canyon (the western outfall average is 0.12 mg/kg; the eastern outfall is 0.013 mg/kg; the canyon is 0.018 mg/kg; and the overall average is 0.047 mg/kg). Thus, exposure to wildlife receptors from elevated DDT+metabolites concentrations comes primarily from the 730 m^2 of the western outfall drainage. Effects on populations of these receptors are not likely, based on the small area relative to the area encompassed by populations of robins or shrews[2] (or similar invertivorous animals). No adverse effects on individual T&E species are expected, based on weighted-average concentrations (including elevated DDT+metabolites concentrations in the western outfall). Thus, DDT+metabolites are eliminated as COPECs for the CWWTP because individual effects on T&E species are unlikely and because adverse population effects on other wildlife receptors are also unlikely.

PCBs (Aroclor-1254 and -1260). Individual Aroclors do not exceed an HQ of 10 for any screening receptor, but the sum of HQ values for Aroclors do exceed 10 for the robin (invertivore diet) and the shrew. As with other COPECs, the highest concentrations of total PCBs are greatest in the western outfall and less in the eastern outfall and canyon (the western outfall average is 2.5 mg/kg; the eastern outfall is 0.2 mg/kg; the canyon is 0.3 mg/kg; and the overall average is 1 mg/kg). Thus, exposure to wildlife receptors from elevated PCB concentrations comes primarily from the 730 m^2 of the western outfall drainage. Effects on populations of these receptors are not likely, based on the small area relative to the area encompassed by populations of robins or shrews (or similar invertivorous animals). No adverse effects on individual T&E species are expected, based on weighted-average concentrations (including these elevated PCB concentrations in the western outfall). Thus, PCBs are eliminated as COPECs for the CWWTP because individual effects on T&E species are unlikely and because adverse population effects on other wildlife receptors are also unlikely.

VOCs. VOCs were detected sporadically and inconsistently in soil samples at the outfalls. Thus, there is no apparent subsurface or surface source of VOCs. Although ESLs of the two VOCs detected cannot be

[2] Population sizes of animals can be defined in a number of ways. One simple estimate of the areal extent of a population is approximately 30 times the home range area (Hope and Peterson 2000, 70087). Thus, for the species with the smallest home range, the deer mouse, the areal extent of a deer mouse population is 2.3 ha or 10 times the hill slope area. The areal extent of a robin population would be 13 ha or more than 50 times larger than the hill slope area.

established due to lack of toxicity data for these chemicals, it can be noted that the weighted average concentrations of these VOCs were basically the same as the MDL (0.01 mg/kg). Because a primary pathway for VOCs is the inhalation pathway, the reasons that were stated previously for discounting the inhalation pathway are applicable. Thus, VOCs as a class of COPECs are eliminated from further consideration.

COPECs evaluated through surrogates. Surrogates were used for four COPCs: ruthenium-106, delta-BHC, 4,4'-DDD, and heptachlor epoxide. Cobalt-60 was used as a surrogate for ruthenium-106 to evaluate the gamma emissions from ruthenium-106. The weighted average for ruthenium-106 was less than 1% of the cobalt-60 ESL, which suggests that radiological effects would have to be underestimated by multiple orders of magnitude for ruthenium-106 to have been inappropriately eliminated as a COPEC. Based on the relationship of other ESLs for similar radionuclides, the ESL could have been over- or underestimated by less than an order of magnitude. Thus, ruthenium-106 is eliminated as a COPEC, considering this information. Gamma-BHC was used as a surrogate for delta-BHC and, based on other pesticides (examine ESLs for alpha- and gamma-chlordane), this substitution was reasonable and no effect on COPEC identification is expected. A surrogate was used for 4,4'-DDD and this analyte was discussed above. Based on the ESLs for 4,4'-DDE and 4,4'-DDT, it is not likely that the possible adverse effects of 4,4'-DDD were significantly over- or underestimated by using the 4,4'-DDE ESL as a surrogate for 4,4'-DDD. Lastly, a similar substitution was used for heptachlor epoxide. No practical effect on the screening assessment is expected to result from using the heptachlor ESL as a surrogate.

Other COPECs. One radionuclide (uranium-234) and eight non-radionuclides (antimony, cadmium, copper, lead, nickel, endrin, bis(2-ethylhexyl)phthalate, and di-n-butylphthalate) had HQ values between 0.3 and <10 for the most sensitive receptor. The quantitative screening assessment was able to eliminate cumulative adverse radiological effects at the individual level. The reason: the low concentrations of radionuclides and the relative insensitivity of ecological receptors to radiological effects (0.1 rad/day benchmark) (LANL 1999, 64783). With the exception of ruthenium-106, the coverage of ESLs for radionuclides was complete across all screening receptors, which further supports the lack of adverse radiological effects. For non-radionuclides, there is good coverage of ESLs across the wildlife receptors, with the exception of antimony. In addition, the ESL for the next most sensitive receptor was from two to seven times larger than the most sensitive receptor (pooling diet variants for receptors), which means that this group of analytes contributes little to receptor HI values (see effect of removing barium and DDT+metabolites on the HI values). Thus, non-radionuclide analytes in this group are expected to contribute little to possible adverse effects on wildlife populations or to individual effects on T&E species.

COPCs eliminated as COPECs. Twenty COPCs were eliminated by comparing weighted-average concentrations to final ESLs. ESL coverage across wildlife screening receptors for these analytes was complete except for the PAHs. There are no avian ESLs for the PAHs. Assuming that MDLs for PAHs represent a reasonable threshold level for considering adverse effects on any receptor; this omission has little practical impact on the assessment, as weighted-average concentrations of the PAHs are at or below MDLs (Table 2.5-7).

(d) Interpretation

Eighteen COPECs were identified based on the ecological screening assessment for PRS 0-019. However, all of these COPECs were eliminated in the uncertainty analysis by considering a number of factors, including differences between averages concentrations and background levels, field observations on effects at the outfalls, the likely chemical form of the COPECs, and the ecological risk decision criteria for the VCA. The decision criteria were no adverse effects on individuals of T&E species or on

populations of other species. As stated previously, these decision criteria are consistent with EPA guidance on risk management for ecological risk assessments (EPA 1999, 70086).

2.5.2 Risk Assessment

2.5.2.1 Human Health

COPCs in soil were identified by using the results of the screening evaluation presented in section 2.5.1. This evaluation compared the 95% UCL for the mesa-top soil, and the combined western and eastern outfall weighted averages for the hillsides, to SALs. For the mesa top, four chemicals exceeded either one-tenth of their respective SALs (for noncarcinogens) or their SALs (for the carcinogens). Therefore, these four chemicals (lead, Aroclor-1254, benzo[a]pyrene, and dibenz[a,h]anthracene) are evaluated further in this risk assessment. For the hillsides, four chemicals (lead, Aroclor-1254, Aroclor-1260, and benzo[a]pyrene) are evaluated further. Radionuclides were not evaluated for either the mesa top or the hillsides, since their 95% UCL or weighted averages did not indicate a human health concern in the screening assessment.

(a) Exposure Assessment

Exposure assessment is the process of measuring or estimating the intensity, frequency, and duration of human exposure. The principal elements of exposure assessment are

- evaluating the influence of fate and transport processes for the COPCs,
- identifying potential exposure scenarios (i.e., receptors) and exposure pathways,
- calculating representative chemical concentrations, and
- estimating potential chemical uptake.

Exposure assessment is conducted in the context of the revised SCM. As described in EPA's "Guidance for Conducting Remedial Investigations and Feasibility Studies under CERCLA" (EPA 1988, 59107, p. 2-7), the purpose of an SCM is to describe what is currently known about chemical sources, likely migration pathways, exposure routes, and possible exposure scenarios, so that the data necessary to complete a risk assessment are identified. Two estimates of exposure are calculated for each user scenario. The reasonable maximum exposure (RME) estimate is generally used to support risk management decisions (EPA 1989, 08020), and the central tendency exposure (CTE) estimate is an aid in uncertainty analysis for describing the degree of protectiveness associated with the RME estimate. The revised SCM developed for this human health risk assessment is discussed in section 2.4.4 and in Figure 2.4-10. Components of the revised SCM are discussed in the following sections.

Environmental Fate and Transport of COPCs

The environmental fate of the COPCs is controlled by the cumulative interaction of transport and transformation processes. Once released into the environment, a chemical can partition among various environmental media (soil, water, air). The transport processes that define the movement of chemicals across media are highly dependent on the physiochemical properties of both the chemicals and the environmental media.

The environmental fate of the COPCs at PRS 0-019 is discussed in section 2.4.4.2. Based on that discussion, environmental media (e.g., soil, air, or water) that might harbor significant quantities of

specific chemicals can be determined. As shown in Figure 2.4-10, exposure to COPCs at the site could occur via soil or air.

Identification of Potential Receptors and Exposure Pathways

The mesa top at PRS 0-019 is located east of the Sombrillo Nursing Facility. Currently the site is a vacant lot, but future land use will involve building an assisted-living retirement facility on the property. Construction activities are likely to involve moving some subsurface soil to the surface and possibly distributing it over the site. Past LAC activities have involved adding fill to the mesa top, which has caused any potential releases from the CWWTP to be buried deeper than they were prior to the addition of the fill. The soil depths for the data range from 8 ft bgs to 20 ft bgs. The soil with the highest lead value that was found on the mesa top came from below the former pipes at a depth of 13 to 14 ft. Because the future plans of the site may change, all soil samples, regardless of depth are evaluated. Future scenarios of construction followed by residential will be evaluated in the risk assessment.

The hillsides are very steep. Future potential land use for this area is limited to recreational activities. For the hillsides, surface soil is the primary potential exposure medium.

Exposure pathways are the means through which a receptor can contact a chemical in the environment. Exposure pathways are governed by environmental conditions (e.g., depth to groundwater), by the potential for the chemical to move from one medium (water or air) to another, and by the general lifestyles and/or work activities of potentially exposed populations (e.g., ditch digging or hiking). Although several potential pathways may exist, only a few may be complete. For a pathway to be complete, each of the following elements must exist:

- a source and mechanism for chemical release,
- an environmental transport medium (e.g., air, water),
- a point of potential contact with the medium, and
- an exposure route at the contact point (e.g., inhalation, dermal contact).

The COPCs found in the mesa-top soil are at a depth of at least 8 ft bgs. At this depth it is unlikely that any potential for exposure exists, unless substantial excavation occurs. During construction operations it might be possible for the COPCs to be brought to the surface where exposure might take place. Residents and construction workers on the mesa top, and recreational receptors on the hill slopes, could be exposed to COPCs in surface soil via incidental soil ingestion, dermal contact, or inhalation of dust. Construction workers may also be exposed to subsurface soil and fill during construction activities via the same pathways.

It is highly unlikely that ingestion of food grown at this site could be considered a complete exposure pathway. Currently, no fruit trees or gardens exist on the site. Asphalt and buildings of the assisted-living facility will cover the former location of the CWWTP, thereby eliminating the possibility of gardens or fruit trees at the site.

No surface water exists at the site except in hillside drainages after significant storm events. Therefore, the possibility of a hiker drinking potentially contaminated water is highly unlikely.

Exposure Point Concentrations

Estimates of representative concentrations are necessary for evaluating chemical uptake in exposed individuals. The COPCs identified in soil have been detected at varying concentrations, but not all COPCs have been detected at all locations.

The VCA plan (LANL 1999, 63397) states that 95% UCL values on the average would be calculated for any residual contamination. This was done for the mesa-top soil; area-weighted averages were calculated for the hillsides. Weighted averages were chosen due to the limited data and the fact that the hillsides are uniquely different than the mesa top. The weighted averages were calculated based on the relative areas of the western outfall, the eastern outfall, and the bench, slope, and canyon subareas. A weight factor based on area was given to each subarea and was then multiplied by the chemical concentration. The resulting values were summed to get the combined weighted average. A complete description of these calculations is provided in Appendix E to this document.

For the mesa top and hillsides, one concentration (the 95% UCL or weighted average, respectively) was used to calculate intakes for both RME and CTE exposure estimates. These RME and CTE exposure values were provided in the screening tables (Tables 2.5-1 through 2.5-6). Some of the sample locations were bounding locations that should be outside the influence of runoff from the PRS. The bounding locations were not included in the RME and CTE estimates. The RME estimate is generally used to support risk management decisions (EPA 1989, 08021), and the CTE estimate is an aid in uncertainty analysis for describing the degree of protectiveness associated with the RME estimate. The values determined for RME and CTE scenarios, using the equations in the following sections, are presented in Tables 2.5-10 to 2.5-15. The exposure parameters for each estimate are provided in Appendix F to this document.

Future On-site Construction Worker for Mesa Top

Table 2.5-10
Summary Table for Construction Worker for the Mesa Top

Lifetime Incremental Cancer Risk for Chemicals					
Contaminant	**95% UCL (mg/kg)**	**Soil Ingestion**	**Inhalation**	**Dermal**	**Soil ILCR[a]**
RME Construction Worker					
Benzo(a)pyrene	0.23	1.0E-06	1.8E-11	8.8E-07	1.9E-06
Dibenz(a,h)anthracene	0.20	8.8E-08	1.6E-11	5.9E-07	6.8E-07
Aroclor-1254	0.16	1.9E-07	8.2E-12	1.3E-07	3.2E-07
Total		1.3E-06	4.2E-11	1.6E-06	**2.9E-06**
CTE Construction Worker					
Benzo(a)pyrene	0.23	4.1E-08	5.5E-13	4.4E-09	4.5E-08
Dibenz(a,h)anthracene	0.20	3.5E-09	4.8E-13	2.9E-09	6.5E-09
Aroclor-1254	0.16	7.7E-09	2.5E-13	6.4E-10	8.4E-09
Total		5.2E-08	1.3E-12	8.0E-09	**6.0E-08**

[a] ILCR = incremental lifetime cancer risk.

Table 2.5-11
Summary Table for Construction Worker Chemical Intake for Mesa-Top Analyte

Land Use Scenario and Analyte	95% UCL (mg/kg)	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	HQ
RME Construction Worker					
Aroclor-1254	0.16	3.8E-02	1.6E-06	3.5E-02	**7.3E-02**
CTE Construction Worker					
Aroclor-1254	0.16	1.4E-02	4.3E-07	1.6E-03	**1.5E-02**

Future On-site Resident for Mesa Top

Table 2.5-12
Summary Table for Residential User for the Mesa Top

Lifetime Incremental Cancer Risk for Chemicals					
Contaminant	95% UCL (mg/kg)	Soil Ingestion	Inhalation	Dermal	Soil ILCR
Residential RME					
Benzo(a)pyrene	0.23	4.1E-06	1.4E-10	2.3E-05	2.7E-05
Dibenz(a,h)anthracene	0.20	3.6E-07	1.2E-10	1.5E-05	1.6E-05
Aroclor-1254	0.16	7.9E-07	6.2E-11	3.4E-06	4.2E-06
Total		5.3E-06	3.2E-10	4.2E-05	**4.7E-05**
Residential CTE					
Benzo(a)pyrene	0.23	2.1E-06	1.4E-10	4.0E-06	6.1E-06
Dibenz(a,h)anthracene	0.20	1.8E-07	1.2E-10	2.7E-06	2.9E-06
Aroclor-1254	0.16	3.9E-07	6.2E-11	5.9E-07	9.8E-07
Total		2.6E-06	3.2E-10	7.3E-06	**9.9E-06**

Table 2.5-13
Summary Table for Resident Chemical Intake for Mesa-Top COPC

Land Use Scenario and Analyte	95% UCL (mg/kg)	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	HQ
RME Residential Adult					
Aroclor-1254	0.16	1.1E-02	1.3E-06	8.9E-02	**1.0E-01**
RME Residential Child					
Aroclor-1254	0.16	1.0E-01	3.3E-06	3.4E-01	**4.4E-01**
CTE Residential Adult					
Aroclor-1254	0.16	5.5E-03	1.3E-06	1.5E-02	**2.1E-02**
CTE Residential Child					
Aroclor-1254	0.16	5.1E-02	3.3E-06	6.2E-02	**1.1E-01**

Future Recreational User For Hillside

Table 2.5-14
Summary Table for Recreational User, Carcinogens

Contaminant	Combined Weighted Average (mg/kg)	Soil Ingestion	Inhalation	Dermal	Soil ILCR
Recreational RME					
Aroclor-1260	0.39	7.9E-07	8.0E-12	3.8E-06	4.6E-06
Benzo(a)pyrene	0.32	2.4E-06	1.0E-12	1.5E-05	1.7E-05
Aroclor-1254	0.61	1.2E-06	1.3E-11	8.4E-06	9.6E-06
Total		4.4E-06	3.1E-11	2.7E-05	**3.1E-05**
Recreational CTE					
Aroclor-1260	0.39	2.0E-07	1.3E-12	3.3E-07	5.3E-07
Benzo(a)pyrene	0.32	5.9E-07	1.7E-12	1.3E-06	1.9E-06
Aroclor-1254	0.61	3.1E-07	2.0E-12	7.3E-02	1.0E-06
Total		1.1E-07	5.0E-12	2.3E-06	**3.4E-06**

Table 2.5-15
Summary Table for Recreational User, Noncarcinogens

HQ for Chemicals									
Contaminant	Combined Weighted Average (mg/kg)	Soil Ingestion, Adult	Soil Ingestion, Child	Inhalation Adult	Inhalation, Child	Dermal, Adult	Dermal, Child	Adult Soil HQ	Child Soil HQ
Recreational RME									
Aroclor-1254	0.61	7.9E-02	1.1E-02	9.7E-07	5.1E-07	6.4E-01	3.6E-01	7.2E-01	**4.8E-01**
Recreational CTE									
Aroclor-1254	0.61	5.9E-03	2.8E-02	4.6E-08	1.1E-07	1.7E-02	3.3E-02	2.3E-02	**6.1E-02**

Exposure Equations and Input Parameters

The potential health risks posed by the COPCs are based on the estimated average daily dose (ADD) for noncarcinogens and on the lifetime average daily dose (LADD) for carcinogens for each of the routes of exposure. The ADD and LADD provide quantitative estimates of an individual's daily exposure to a chemical. The difference between the two estimates is the time over which the exposure is averaged. Noncarcinogenic health effects are assumed to occur after a threshold dose is reached; therefore, the ADD represents the average daily dose during the period of exposure. Conversely, carcinogenic health risks are not considered to be threshold phenomena. Therefore, the LADD represents the average daily dose over a lifetime. The components of each exposure equation used in these calculations are presented in Appendix F to this document.

Estimation of Chemical Intake

Chemical intake into the body can be calculated using exposure algorithms after exposure scenarios and exposure point concentrations are defined. The principal reference for the exposure algorithms used in this assessment is EPA's "Risk Assessment Guidance for Superfund (RAGS) Part A" (EPA 1989, 08020). The general equation for calculating chemical intake from exposure to soil is:

$$Intake = \frac{C \times CR \times EF \times ED}{BW \times AT}$$

where:

Intake = rate of chemical intake across a body boundary (mg/kg body weight/day)

C = exposure point concentration (e.g., mg chemical/kg soil, mg chemical/m^3 of air, etc.)

CR = contact rate with affected medium [e.g., soil ingestion rate (kg/day), inhalation rate ($meters^3$/day), etc.]

EF = exposure frequency (day/year)

ED = exposure duration (year)

BW = average body weight over exposure period (kg)

AT = averaging time for toxic effects (day)

This equation is directly applicable to the calculation of intake via soil ingestion. All parameters are presented in Tables F-3.1-2 and F-3.1-3 in Appendix F. For evaluating exposure via inhalation, a term is introduced to define the amount of suspended soil in the breathing zone. The term used in this assessment represents the output of a fugitive dust–emission model called the particulate emission factor. For this assessment, the default value of 1.3×10^{-9} from EPA's "Soil Screening Guidance: User's Guide" (EPA 1996, 65402) was used.

For evaluating dermal contact with soil, the contact rate is defined according to the chemical absorption factor for skin, the surface area of exposed skin, and the amount of soil adhering to the skin (EPA's RAGS, Part E, Supplemental Guidance for Dermal Risk Assessment [EPA 2000, 70093]).

(b) Toxicity Assessment

Toxicity Criteria Noncarcinogenic Health Risks

The effects of chronic exposure to noncarcinogenic chemicals are evaluated using a reference dose (RfD). The RfD has been developed based on the concept that a threshold dose exists below which adverse effects are not likely to be observed. Unlike the slope factor (SF), the probability of experiencing an adverse effect is not directly related to the intensity of exposure in a continuous manner. The essential difference between the models of carcinogenic and noncarcinogenic response is that cancer induction is assumed to be a stochastic process, whereas the occurrence of noncarcinogenic effects is assumed to be governed by a definitive threshold. A chronic RfD is defined in RAGS (EPA, 1989, 08020) as, "an estimate (with uncertainty spanning perhaps an order of magnitude or greater) of a daily exposure level for the human population, including sensitive subpopulations, that is likely to be without an appreciable risk of deleterious effects during a lifetime."

EPA preferentially derives RfDs by identifying the highest dose level in a dose-response study that does not cause observable adverse effects (a NOAEL). If a NOAEL is not discernable, EPA employs the LOAEL, as the basis of an RfD. The dose level is then divided by one or more uncertainty factors (to account for such things as interspecies variability, existence of sensitive subpopulations, length of the study, and use of a LOAEL), and sometimes a modifying factor (a qualitative factor to address other uncertainties), to arrive at an RfD.

The oral and inhalation RfDs for the COPCs for which EPA publishes such toxicity criteria are provided with supporting information in Table F-3.1-1 in Appendix F. These values were obtained from the IRIS online database (http://www.epa.gov/iris/) and NCEA's online database (http://www.epa.gov/ncea/). A list of RfD values used in the risk calculations is also provided in Appendix F.

In the case of organic chemicals, the RfD for the oral route of administration was generally applied to the inhalation route (route-to-route extrapolation) because no RfDs were available. This extrapolation was not performed, however, if the chemical's carcinogenicity via inhalation was evaluated using an SF. For inorganic chemicals, route-to-route extrapolation was not performed due to the fact that absorption efficiencies in the gastrointestinal tract and lungs are known to be different for many metals.

Toxicity Criteria for Carcinogenic Health Risks

The effects of chronic exposure to carcinogenic chemicals are evaluated using an SF. The SF has been developed based on the concept that there is no threshold dose below which effects do not have some finite probability of occurring. Unlike noncarcinogenic effects, the probability of observing carcinogenic response is a continuous function of the magnitude of the dose.

The two major parts of EPA's evaluation of carcinogenic response are assignment of a carcinogenic weight-of-evidence classification followed by calculation of a slope factor. The weight-of-evidence classification represents the likelihood that the chemical is a human carcinogen. Class A chemicals are known human carcinogens. Class B chemicals are defined as either Class B1 (some human data available, sufficient evidence of carcinogenicity in animals) or B2 (inadequate or no human data, sufficient evidence of carcinogenicity in animals). Class C chemicals are described as possible human carcinogens. Most SFs pertain to either Class A or Class B chemicals, although some SFs have been developed for Class C chemicals. Class D chemicals are not classifiable as to human carcinogenicity (EPA 1989, 08021).

An SF is an estimate of the probability of carcinogenic response per unit intake over a lifetime. Dose-response data for calculating SFs generally exist at higher doses than are of concern in environmental exposures. Therefore, dose-response must be extrapolated from high-dose to low-dose conditions. The most commonly employed model used by EPA (1989, 08021) for this extrapolation is called the linearized multistage model, which assumes a linear relationship between dose and response across dose rates. Generally, EPA (1989, 08021) employs the upper 95% confidence limit of the dose-response curve when calculating an SF unless good data from human populations are available.

The oral and inhalation SFs for the COPCs for which EPA publishes such toxicity criteria are provided with supporting information in Table F-3.1-1 in Appendix F of this document. These values were obtained from the IRIS online database (http://www.epa.gov/iris/) and NCEA's online database (http://www.epa.gov/ncea/).

The use of route-to-route extrapolation in cases where only oral SFs are available is identical to that described for noncarcinogenic chemicals. A complete list of SF values used in the risk calculations, including those based on route-to-route extrapolation, is provided in Appendix F of this document.

Toxicity Criteria for Lead

The potential adverse effects associated with exposure to lead are not evaluated based on RfDs or SFs. Instead, the health effects are addressed using EPA's Integrated Exposure Uptake Biokinetic (IEUBK) model (EPA 1994, 59894 or online http://www.epa.gov/superfund/programs/lead). However, the 95% UCL value for lead (243 mg/kg) and the weighted averages for the eastern drainage (68 mg/kg) and western drainage (170 mg/kg), as well as the combined weighted average (90 mg/kg), were not high enough to warrant use of this model for a screening assessment. All values are substantially below the current soil screening level for residential exposure (400 mg/kg), which is back calculated from the IEUBK model.

Toxicity Criteria for Dermal Absorption

Dermal absorption from soil is evaluated using an absorption factor (ABS) to model desorption of a chemical from soil, absorption through skin, and transfer to the bloodstream. Chemical-specific ABS values are used for the following chemicals: cadmium (0.01); Chlordane (0.04); DDT/DDD/DDE (0.03); lindane (0.04); PAHs (0.13); and PCBs (0.14) (EPA 2000, 68410). The amount of soil residing on a unit of skin is described using an adherence factor (AF). The literature on AFs recognizes that they are dependent upon body part, soil type, particle size, soil moisture content, and other variables. Since much of this information is unavailable, default values are used. Default values of 0.1 are used for the organic chemicals and SVOCs.

Toxicity Criteria Used in Human Health Risk Assessment

The EPA has completed toxicity assessments for all of the COPCs identified in soil at PRS 0-019. The toxicity criteria used in the HHRA were selected according to the following hierarchy:

- IRIS on-line database (online database http://www.epa.gov/iris/),
- EPA HEAST (online database http://www.epa.gov/radiation/heast/),
- EPA technical papers, and
- NCEA (online database http://www.epa.gov/ncea/)

(c) Risk Characterization

Risk characterization represents the final step in the risk assessment process, in which the results of the exposure and toxicity assessments are integrated into quantitative and qualitative estimates of potential health risks. Risk estimates are provided for both RME and CTE conditions for the construction and residential land-use scenarios on the mesa top described earlier, as well as for the recreational land use of hill slopes (Tables 2.5-10 through 2.5-16). The risk characterization is conducted based on the general principles described in Section 8.0 of the Risk Assessment Guidance for Superfund (EPA 1989, 08020).

Non-cancer Effects

Potential noncarcinogenic health risks were evaluated by comparing the ADD to the appropriate RfD. This comparison is expressed in terms of an HQ and was calculated as follows:

$$\text{Hazard Quotient} = \frac{ADD}{RfD}$$

An HQ less than or equal to 1 indicates that the predicted exposure should not result in adverse health effects (EPA 1989, 08020). In cases where individual chemicals potentially act on the same organs or cause similar effects, additive effects can be addressed by calculating an HI as follows:

$$\text{Hazard Index} = \text{Hazard Quotient}_a + \text{Hazard Quotient}_b + \ldots + \text{Hazard Quotient}_n$$

An HI of less than or equal to 1 indicates acceptable levels of exposure for chemicals having an additive effect. In this HHRA, an HI was calculated by summing the HQs for all chemicals, regardless of toxic endpoint. This approach overestimates the potential for noncarcinogenic health effects due to simultaneous exposure to multiple chemicals. This will be addressed in the uncertainty analysis.

It should be noted that HQs or HIs greater than 1 do not necessarily mean that adverse health effects will be observed. A substantial margin of safety has been incorporated into the RfDs. Both the RME and CTE scenarios for the adult and child HIs are less than 1.

Chemical Carcinogenic Effects

Cancer risk is evaluated as the incremental probability that an individual will develop cancer during their lifetime. An incremental lifetime cancer risk (ILCR) is the product of the lifetime ADD or LADD (i.e. intake) and the slope factor. The ILCR is calculated as:

$$ILCR = LADD \times SF\left(\frac{mg}{kg-d}\right)^{-1}$$

where:

ILCR = incremental lifetime cancer risk

Intake = chronic daily intake

mg = milligram(s)

kg-d = kilogram(s) per day

SF = slope factor

Incremental cancer risks for each exposure route and chemical COPC are summed to calculate the total cancer risk to an individual under a specific land-use scenario. The acceptability of any calculated excess cancer risk is generally evaluated relative to the target risk range of 10^{-4} to 10^{-6} described in the 40 CFR 300, "National Oil and Hazardous Substances Pollution Contingency Plan." Appendix F provides the chemical toxicity values (Table F-3.1-1), the exposure parameters (Tables F-3.1-2 and F-3.1-3), and the equations used.

Noncarcinogenic Health Risks Associated with Exposure to Lead

The 95% UCL value for lead on the mesa top is 243 mg/kg, and the weighted outfall value on the hillside is 90.2 mg/kg. As discussed in section 2.5.2.1(b), EPA's residential lead screening value is 400 mg/kg. The soil concentrations are significantly below this value. The 400 mg/kg screening level is quite protective for application to this assessment for several reasons. The first is that the concentrations of lead are at a minimum depth of 8 ft. The second is that the area will be covered by a building and parking lot. Finally, no trails exist on the hillside.

(d) Uncertainty Analysis

Uncertainty is inherent in many aspects of the risk assessment process, and generally arises from a lack of knowledge of (1) site conditions, (2) toxicity and dose-response of the COPCs, and (3) the extent to which an individual will be exposed to those chemicals. This lack of knowledge means that assumptions must be made based on information presented in the scientific literature, on professional judgment, or on site-specific studies or measurements. While some assumptions have significant scientific basis, others have much less. The assumptions that introduce the greatest amount of uncertainty and their effect on the noncarcinogenic risk estimates are discussed below. This discussion is largely qualitative in nature, although uncertainties in exposure variables is addressed via use of both RME and CTE parameters in separate calculations. In general, assumptions were made in a manner that purposefully biases the process toward health conservation.

Identification of COPCs

Chemicals were identified as COPCs based on a comparison to background concentrations and an identification of detected organic chemicals. For the mesa top the 95% UCL value was used to compare to the appropriate SAL. The elevated concentrations of COPCs occur at least 8 to 10 ft bgs, with some contamination occurring below pipes at a depth of 13 to 14 ft bgs. For the construction worker to be exposed, intrusion during construction needs to occur. The current plan for the construction of the assisted care living facility is to build it on a slab. If this occurs, the construction workers would not disturb the soil at the 8- to 10-ft depth, and the water and sewer lines, as well as building footings, would be dug at a maximum depth of 4 ft. If the few concentrations that were detected above BVs at depth are disturbed during construction and mixed with the overlying 8 ft of fill, then the resulting concentration would be lower and would most likely be below screening values. This scenario of spreading the contamination on the surface would result in exposure to construction workers and residents.

For the hillsides, weighted averages were chosen due to the limited data and the fact that the hillsides are uniquely different than the mesa top. The weighted averages were calculated based on the relative areas of the western outfall, eastern outfall, and bench, slope, and canyon subareas. Soil was collected from the drainages and bounding locations were collected to represent areas not influenced by the CWWTP. The screening assessment used the combined weighted averages instead of comparing the western weighted averages, the eastern weighted averages, and the canyon weighted averages to the SALs. Since there are no trails on the hillside, it is unlikely that a hiker or recreational user would spend time on the hillside. A trail exists along the canyon bottom; therefore, a recreational user may walk through the area. The values for the canyon weighted averages are not higher than the combined weighted average; therefore, using the combined weighted average is the most conservative value.

Exposure Assumptions

This HHRA evaluated two scenarios, an RME individual and a CTE individual for each of the potentially exposed populations. The RME scenario is defined by EPA as the highest exposure that could reasonably be expected to occur for a given exposure pathway at a site (EPA 1989, 08020). In order to achieve this goal, the RME scenario uses highly conservative exposure assumptions. Conversely the CTE scenario is intended to provide an "average" estimate of potential exposure to COPCs in soil as an indication of the uncertainty associated with the RME scenario.

Differences observed between RME and CTE results depended on the scenario, receptor, and toxicity endpoint considered. For the mesa top, outdoor construction worker and residential scenarios were evaluated. The construction worker scenario assumed that the assisted living facility will take one year to build. The residential cancer risk levels are 4.7E-05 for the RME scenario and 9.9E-06 for the CTE scenario. Although both values fall in the 10^{-4} to 10^{-6} range, it is unlikely that an exposure pathway will exist since the facility and a parking lot is planned for the current CWWTP site, and the elevated values are greater than 8 ft bgs. This also assumes that the future residents do not plan to plant a garden or grow fruit trees. If the residents do have a garden or fruit trees, then the roots must extend to at least an 8-ft depth in the location of contamination before it is possible to be affected by contaminants.

For the hillside, the recreational scenario was used to evaluate RME and CTE exposures. The carcinogenic values ranged from 3.1E-05 for the RME to 3.4E-06 for the CTE. Currently at the site, there are no existing recreational facilities or hiking trails. It was assumed in the risk assessment that this area would not be developed as a residential area, since the hillside is too steep to reasonably support housing.

Toxicity Assessment

One of the largest sources of uncertainty in any risk assessment is associated with the limited understanding of the toxicity of most chemicals in humans following exposure to the low concentrations generally encountered in the environment. The majority of available toxicity data are from animal studies, which are then extrapolated using mathematical models or multiple uncertainty factors to generate toxicity criteria used to predict what might occur in humans. Sources of conservatism in the toxicity criteria used in this HHRA include

- using conservative methods and assumptions to extrapolate from high dose animal studies to predict the possible response in humans at exposure levels far below those administered to animals, and
- the fact that epidemiological studies (i.e., human exposure studies) are limited and are not generally considered in a qualitative manner in deriving toxicity values.

The toxicity criteria used in this HHRA to evaluate noncarcinogenic and carcinogenic health risks were developed using different methods. The majority of the noncarcinogenic toxicity criteria (i.e., oral and inhalation RfDs) incorporate multiple uncertainty factors to account for limitations in the quality or quantity of available data (such as animal data in lieu of human data). These uncertainty factors are applied without regard to available data on the true likelihood of a variation in human response. Therefore, RfDs tens to hundreds of times smaller than doses that would actually cause adverse health effects are used. Therefore the health risks are likely to be overestimated.

The carcinogenic toxicity criteria (i.e., oral and inhalation SFs) also are developed using techniques that purposefully bias the criteria toward health conservatism. For example, most SFs are based on the

premise that cancer data from high dose animal studies will predict cancer response in humans at doses thousands of times lower. The process also assumes that the carcinogenicity of a chemical in an animal model is representative of the response in humans. Finally, the statistical techniques used to extrapolate data from animal to human exposures assumes that the dose-response curve is linear and that the 95% UCL of the slope is representative of the chemical's carcinogenic potency. In aggregate, these assumptions overestimate the actual risk estimates such that they are unlikely to be higher, but could be considerably lower and may be non-existent.

Health effects from exposure to lead in soil are not addressed using typical toxicity criteria (RfDs or slope factors), but are addressed using the IEUBK model. Lead levels in the soil at PRS 0-019 were not high enough to warrant use of this model.

Potential Chemical Reactions

This HHRA evaluated exposure to multiple chemicals in the soil. Consistent with current EPA guidance for risk assessment of chemical mixtures, it was assumed that the interaction between these chemicals is additive (i.e., the combined effect is equal to the sum of the effects of the individual chemicals) (Federal Register, September 24, 1986, Part IV, "Guidelines for the Health Risk Assessment of Chemical Mixtures"). However, other interactions are possible, including no interaction, synergism, and antagonism. Synergism is defined as the combined effect is greater than the sum of the individual effects, while antagonism is defined as the combined effect is less than the sum of the individual effects.

Relatively little data is available regarding potential chemical interactions following exposure to chemical mixtures. There are no data on chemical interactions in humans to chemical mixtures at the dose levels typically observed in environmental exposures. However, based on a limited number of animal studies, adverse effects were not seen following exposure to multiple chemicals at levels below their individual effect levels, suggesting no chemical interactions occurred. At exposure levels equivalent to the threshold effect levels of the individual chemicals, some minor effects can be seen. When exposure levels exceed the threshold effect levels of the individual chemicals, a variety of interactive effects can be seen, including synergistic, antagonistic, and additive effects (Seed et al. 1995, 58928). These interactive effects cannot be predicted based on the known effects of the individual chemicals.

These assumptions contribute to the overall uncertainty in the results of the HHRA. Given that the largest sources of uncertainty generally result in overestimates of exposure or risk, it is believed that the carcinogenic and noncarcinogenic effects presented in this HHRA represent conservative estimates of potential adverse effects.

(e) Interpretation

The HHRA evaluated the potential human health risks associated with the presence of chemicals in soil at the site. The HHRA was completed in accordance with multiple risk-assessment guidance documents provided by EPA. For the mesa top, potential carcinogenic health risks were estimated for residential and on-site construction worker scenarios using both a conservative or upper bound (RME) and more realistic or average (CTE) estimates of human exposure.

For the hillsides, noncarcinogenic and carcinogenic effects were estimated for recreational users using both RME and CTE estimates of human exposure.

For the mesa top, the results of the HHRA show values within the 10^{-4} to 10^{-6} range indicating no unacceptable risk. Risks for the construction worker are barely within the 10^{-4} to 10^{-6} range for the RME case. It is unlikely that a resident will be affected by the COPCs (Aroclor-1254 and lead) found in the soil

at a depth of greater than 8 ft, and even the construction worker is unlikely to excavate at this depth. The great depth at which COPCs are present therefore limits potential exposure on the mesa top.

For the hillside, the noncarcinogens are below an HI of 1 for both the child and adult. The recreational user RME and CTE scenarios for carcinogens are within the 10^{-5} to 10^{-6} range. There are no currently existing recreational facilities or hiking trails on the hillside in this area, and it is unlikely that anyone would be in this area for extended periods of time.

2.5.3 Other Applicable Assessments

2.5.3.1 Surface Water Assessment

No permanent surface water exists at PRS 0-019, although a drain discharge from the Sombrillo Nursing Facility nearby had created conditions wet enough to sustain an ephemeral wetland below the western outfall of the PRS. That discharge has been eliminated and is no longer sustaining those wet conditions. A surface water site assessment was conducted at PRS 0-019 on May 21, 1997 (report is included in Appendix B of this document). That assessment resulted in an assigned erosion matrix score of 51.5 out of a possible 100, indicating that the potential for soil erosion existed at that time. It was observed that existing drainage patterns could direct stormwater onto the site, and that sheet erosion had in fact occurred. Best management practices are currently in place to reduce the potential for soil erosion at the site, and the site has been extensively reworked since that assessment.

2.5.3.2 Groundwater Assessment

The main aquifer beneath PRS 0-019 is at an elevation of approximately 5900 ft (determined in Test Well 2 in Pueblo Canyon, and in Otowi 4 in Los Alamos Canyon), chiefly within sediments of the Puye and Tesuque Formations (Purtymun 1995, 45344; Broxton et al. 1995, 50119). At PRS 0-019, more than 1200 ft of tuff and volcaniclastic sediments separate the surface from the main aquifer. Runoff or infiltration from the PRS is unlikely to reach the main aquifer or any other body of groundwater.

2.5.3.3 Underground Storage Tank Assessment

No underground storage tanks are present at PRS 0-019.

2.5.4 Conclusions and Recommendations

The results of the human health risk assessment for chemical carcinogenic effects are shown in Tables 2.5-10, 2.5-11, 2.5-13, and 2.5-15. On the mesa top the results of the chemical ILCR calculations range from 4.0E-05 to 3.3E-07 for benzo(a)pyrene and dibenz(a,h)anthracene. On the hillsides the results of the chemical ILCR calculations range from 2.1E-05 to 2.3E-06 for Aroclor-1260 and benzo(a)pyrene. All the noncarcinogenic data for both the hillsides and the mesa show HQs less than 1.

On the basis of these assessments, the site conditions, and the planned future land use for the mesa top portion of PRS 0-019, it is concluded that there is currently no unacceptable risk to human or ecological receptors, nor will there be in the future. The expected redevelopment of the site should in fact eliminate or drastically reduce the significance of any potential mesa-top exposure pathways by covering the site with pavement or structures. No further remedial action or investigation should be pursued on the mesa top, and the site should be released for redevelopment.

On the hillside, potentially complete exposure pathways exist, but the human health impacts associated with use of this area have been shown to be negligible. All COPECs identified in the CWWTP ecological screening assessment are eliminated. Two classes of COPECs (DDT+metabolites and PCBs) will be considered for further assessment as part of the comprehensive watershed report for Pueblo Canyon.

Graduation Canyon is part of the Pueblo Canyon watershed aggregate. All data included in this report will be included, as appropriate, in the assessment of the Pueblo Canyon watershed aggregate.

Accordingly, PRS 0-019 is recommended for no further action (NFA) under Criterion 5: "The PRS has been characterized or remediated in accordance with current and applicable state or federal regulations, and the available data indicate that contaminants pose an acceptable level of risk under current and projected land use" (NMED 1998, 57897).

3.0 WASTE MANAGEMENT

A total of approximately 460 yd^3 of waste were removed from PRS 0-019 and either disposed of at various facilities or recycled. The descriptions and quantities of various categories of waste are listed below.

- low-level radioactive waste; shipped to TA-54
  - 1485 ft^3 of piping, plastic, and personal protective equipment
  - 3 yd^3 of soil from beneath the outfall pipes in the western and eastern outfalls
- hazardous waste
  - one 55-gal. drum with an estimated 30 lb of lead wire from conduit; transported by ER Project personnel to TA-54, Area L
  - RCRA with friable asbestos (door from pump house); 100 lb estimated in B25 box; transported by ER Project personnel to TA-54, Area L
- asbestos
  - friable asbestos lagging from pump house piping: ~4 ft/30 lb estimated in 2 drums; disposed of by PSC at Keers Environmental in Bernalillo, New Mexico
  - non-friable asbestos from roof of pump house: 3 bags/180 lb estimated; disposed of at Keers Environmental in Bernalillo, New Mexico
- recycled material
  - 1 B-25 waste container of brass valves from the piping
  - 2 55-gal. drums of lead-coated wire and lead paint
- material from pump house
  - solid waste: 48 truckloads/507 tons/340 yd^3; disposed of at county landfill

4.0 REFERENCES

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Appendix A

List of Acronyms and Glossary

A-1.0 ACRONYMS

AA	administrative authority
ABS	absorption factor
ADD	average daily dose
AF	adherence factor
AUF	area use factor
bgs	below ground surface
BHC	benzene hexachloride (lindane)
BV	background value
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COPC	chemical of potential concern
COPEC	chemical of potential ecological concern
CTE	central tendency exposure
CWWTP	Central Waste Water Treatment Plant
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DOE	Department of Energy
EPA	Environmental Protection Agency
EQL	estimated quantitation limit
ESL	ecological screening level
FIMAD	Facility for Information Management, Analysis, and Display
HCH	hexachlorocyclohexane, technical (technical lindane)
HEAST	Health Effects Assessment Summary Tables (EPA)
HHRA	human-health risk assessment
HI	hazard index
HQ	hazard quotient
HSWA	Hazardous and Solid Waste Amendments
IEUBK	Integrated Exposure Uptake Biokinetic (model)
ILCR	incremental lifetime cancer risk
IRIS	Integrated Risk Information System (EPA)
IWP	Installation Work Plan
LAC	Los Alamos County
LADD	lifetime average daily dose
LANL	Los Alamos National Laboratory
LASL	Los Alamos Scientific Laboratory
LD_{50}	lethal dose–50 percent
LOAEL	lowest observable adverse effects level

MDL	method detection limit
MVUE	minimum variance unbiased estimate
NCEA	National Center for Environmental Assessment (EPA)
NMED	New Mexico Environment Department
NOAEL	no observable adverse effects level
PAH	polyaromatic hydrocarbon
PCB	polychlorinated biphenyl
PRG	preliminary remediation goal
PRS	potential release site
QA	quality assurance
QC	quality control
RAGS	Risk Assessment Guidance for Superfund
RCRA	Resource Conservation and Recovery Act
RfC	reference concentration
RfD	reference dose
RFI	RCRA facility investigation
RME	reasonable maximum exposure
SAL	screening action level
SAP	sampling and analysis plan
SCM	site conceptual model
SF	slope factor
SOW	statement of work
SSL	soil screening level
SVOC	semivolatile organic compound
T&E	threatened and endangered
TA	technical area
TAL	target analyte list
UCL	upper confidence level
VCA	voluntary corrective action
VCP	vitrified clay pipe
VOC	volatile organic compound
W&E	western and eastern
WWTP	waste water treatment plant

A-2.0 GLOSSARY

Abbreviated method. A shortened form of a method. Usually refers to analytical methods that have been modified to require less rigorous sample preparation, analysis conditions or quality control.

Accuracy. The extent to which the results of a calculation or measurement approach the true values of the calculated or measured quantities, and are free from error.

Action Level. A value that, when exceeded, will trigger a specified response.

Adsorption. The surface retention of solid, liquid, or gas molecules, atoms, or ions by a solid or a liquid, as opposed to absorption, the penetration of substances into the bulk of the solid or liquid.

Aliquot. A representative sample of a larger quantity.

Alluvial. Said of materials or features deposited by running water.

Alluvium. Clay, silt, sand, gravel, or other rock materials transported by water and deposited in fairly recent geologic time as sorted or semisorted sediments in riverbeds, flood plains, lake shores, and fans at the base of mountain slopes.

Alpha radiation. The form of radiation composed of alpha particles emitted in the radioactive decay of certain nuclides. The least penetrating of the three common types of radiation (alpha, beta, and gamma), it can be blocked by a sheet of paper or the outer dead layer of skin.

Analysis. A process used to measure one or more attributes of a sample in a clearly defined, controlled, systematic manner. Often requires treating a sample chemically or physically before measurement.

Analyte. The particular chemical or radiochemical species to be identified and/or quantified.

Analytical laboratory data qualifiers. Data qualifiers that are attached to sample results by the analytical laboratory that performed the sample analysis.

The following letter qualifier flags are for **inorganic analyses**:

"U" The compound was analyzed for but was not detected. The associated numerical value is the estimated detection limit.

"B" The reported value was obtained from a reading that was less than the estimated detection limit but greater than or equal to the instrument detection limit.

"E" The reported value is estimated because of the presence of interference.

"M" Duplicate injection precision was not within control limits.

"N" Spiked sample recovery was not within control limits.

"S" The reported value was determined by the Method of Standard Additions.

"W" Post-digestion spike for GFAA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.

"*" Duplicate sample analysis was not within control limits.

"+" Correlation coefficient for the Method of Standard Additions is less than 0.995.

The following letter qualifier flags are for **organic analyses**:

"U" The compound was analyzed for but was not detected. The reported numerical value is the estimated quantitation limit.

"J" Indicates an estimated value. The "J" flag is used if the compound is present but the result is less than the sample estimated quantitation limit and greater then the instrument detection limit.

"B" The analyte was found in the associated method blank as well as in the sample.

"E" The concentrations of the analyte exceeded the calibration range of the instrument.

"D" The analyte was identified in an analysis at a secondary dilution factor.

"C" Identification of a pesticide/PCB has been confirmed by GC/MS.

"P" The percent difference between a pesticide/PCB result obtained on the primary and secondary columns was greater than 25%.

"N" There is presumptive evidence of the presence of a tentatively identified compound based on mass spectral matching.

"A" A tentatively identified compound is a suspected aldol-condensation product.

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

Assessment endpoint. A quantitative or quantifiable expression of the environmental value considered to be at risk in a risk analysis (i.e. a 25% reduction in fish biomass or local extinction of an avian species).

Ash-flow tuff. A tuff deposited by a hot dense volcanic current. Ash-flow tuff can be either welded or nonwelded.

Background level. The naturally occurring concentrations of an inorganic chemical (including naturally occurring radionuclides) in soil.

Background radiation. The amount of radioactivity naturally present in the environment, including cosmic rays from space.

Background value (BV). Background values exist for inorganic chemicals and radionuclides. The background values are 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.

Baseline risk assessment. (Also known as ***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.

Beta radiation. Radioactive transformation of a nuclide in which the nucleus emits a beta particle (electron or positron). Beta radiation can be blocked by an inch of wood or by a thin sheet of aluminum.

Bias. (1) The degree to which the value obtained for a measured parameter deviates from the value accepted as the true, or reference, value. (2) A systematic deviation from the true value that remains constant over replicated measurements within the statistical precision of the measurement process.

Blank sample. A sample expected to have negligible or unmeasurable amounts of analytes. Results of blank sample analyses indicate whether or not field samples might have been contaminated during one or more steps of the sample collection, transport, storage, preparation and analysis process.

Blind sample. See ***Single blind sample*** and ***Double blind sample***.

Calibration. A process used to identify the relationship between the true, or reference, analyte concentration or other variable and the response of a measurement instrument, chemical analysis method, or other measurement system.

Calibration blank. A calibration standard prepared to contain negligible or unmeasurable amounts of analytes. It is used to establish the zero concentration point for analytical measurement calibration.

Calibration standard. A sample prepared to contain known amounts of the analytes of interest and of other constituents required for the analysis.

Chain of custody. An unbroken, documented trail of accountability designed to ensure that the physical integrity of samples, data, and records remains uncompromised.

Chemical. Any naturally occurring or man-made substance characterized by a definite molecular composition, including molecules that contain radionuclides.

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. Action undertaken to physically remove or treat a hazardous substance that poses a threat or potential threat to human health and welfare and the environment. Sites are considered cleaned up when EPA removal or remedial programs have no further expectation or intention of returning to the site and threats have been mitigated or do not require further action.

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.

Code of Federal Regulation (CFR). A codification of all regulations developed and finalized by federal government agencies in the *Federal Register.*

Collocated sample. One of two or more samples collected as close together in time and space as the sampling equipment allows so that each sample is expected to be equally representative for a given analyte within the common space and time interval.

Colluvium. Rock debris accumulated at the base of a cliff or on a slope principally by the action of gravity.

Comparability. A qualitative measure of the degree to which one item or data set can be compared with another.

Conceptual model. See also ***Site conceptual model.***

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.

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

Curie. A unit of radioactivity defined as that quantity of any radioactive nuclide that has an activity of 3.7 x 10^{10} disintegrations per second.

Daily calibration. A combination of calibration blank and calibration standard used to determine if the instrument response to analyte concentration is within acceptable bounds relative to the initial calibration. A daily calibration establishes the 24-hour relative response factors on which quantitations are based, thus verifying the satisfactory performance of an instrument on a day-to-day basis.

Data quality assessment. A statistical and scientific evaluation of the data set to assess the validity and performance of the data collection design and statistical test, and to establish whether a data set is adequate for its intended use.

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.

Data validation. A systematic process that applies a defined set of performance-based criteria to a body of data that may result in qualification of the data. This process is performed independently of the analytical laboratory generating the data set and occurs prior to drawing a conclusion from the data. It may comprise a standardized review (routine validation) and/or a problem-specific review (focused validation) of the data.

Data validator. The person who performs data validation in accordance with LANL ER procedures.

Data verification. A process of evaluating the completeness, correctness, consistency, and compliance of a laboratory data package against a specified standard or contract. Completeness means all required information is present—both hard copy and electronic. Correctness means the reported results are based on properly documented and correctly applied algorithms. Consistency means that values are the same when they are reported in different reports or are transcribed from one report to another. Compliance means that the data pass numerical QC tests based on parameters or limits specified in a contract or in an auxiliary document.

Decommissioning. The permanent removal from service of surface facilities and components only, after facility closure, in accordance with regulatory requirements and environmental policies.

Decontamination. The removal of unwanted material from the surface of or from within another material, or the neutralizing of it.

Detection limit. The minimum concentration of a substance that can be measured by an instrument with a specified statistical confidence that the analytical concentration is greater than zero.

Discharge or 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.

Disposal. The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste or hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including ground waters.

U.S. Department of Energy (DOE). The federal agency that sponsors energy research and regulates nuclear materials for weapons production.

Dose. The quantity of radiation absorbed, per unit of mass, by the body or by any portion of the body.

Dose equivalent. An estimate of the amount of biological damage (in rems) done by the deposition in tissue of a given unit of absorbed radiation dose.

Duplicate analysis. An analysis performed on one of a pair of identically prepared subsamples of the same sample.

Duplicate measurement. One of a pair of measurements performed on a prepared sample under identical conditions.

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.

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

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

Equipment blank. A blank sample that is used to rinse the sample collection equipment and is then transferred to a sampling container. The equipment blank is collected after equipment decontamination is completed but prior to collection of another field sample.

Error. Any discrepancy between a computed, observed, or measured quantity and the expected or theoretically correct value of that quantity.

Estimated quantitation limit. The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine analytical laboratory operating conditions. Sample estimated quantitation limits are highly matrix-dependent, and the specified estimated quantitation limits might not always be achievable.

Exposure unit. The bounded area or volume within which a person or other receptor may be exposed to contaminants that have been released to the environment.

Field blank. A blank sample either prepared in the field or carried to the sampling site, exposed to sampling conditions (e.g., bottle caps removed, preservatives added), and returned to a laboratory for analysis in the same manner in which environmental samples are analyzed. Used to identify the presence of contamination potentially added during the sampling and analysis process.

Field duplicate. A second sample collected as near as possible to the original sample.

Field matrix spike. A known amount of a field sample to which a known amount of the target analyte has been added. Used to compute the proportion of added analyte that is recovered upon analysis.

Field reagent blank. Same as *field blank.*

Field sample. See also *sample.*

Field split. A field sample that has been divided in the field into equally representative portions (See also *split sample*).

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

Gamma radiation. A form of electromagnetic, high-energy radiation emitted from a nucleus. Gamma rays are essentially the same as x-rays and require heavy shieldings, such as concrete or steel, to be blocked.

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.

Half-life. The time required for one-half of the radioactive atoms initially present in a sample to decay. Each radionuclide has a characteristic half-life ranging from a fraction of a second to thousands of years.

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.

Hypothesis. A proposition stated as a basis for further investigation.

Infiltration. Entry of water into the ground.

Initial calibration. The process used to establish the relationship between instrument response and analyte concentration at several analyte concentration values to demonstrate that an instrument is capable of acceptable analytical performance.

Interference. A chemical or physical entity whose influence results in a decrease or increase in the response of an analytical method or other measurement system relative to the response obtained in the absence of the entity.

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

Laboratory duplicate sample. The portions of a sample taken from the same sample container, prepared for analysis and analyzed independently but under identical conditions. Each duplicate sample is expected to be equally representative of the original material.

LANL data validation qualifiers. Data qualifiers used in the LANL ER Project baseline validation process are as follows:

"A" Contractually required data are not available for data review and evaluation.

"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.

"RPM" Without further review of the raw data, the sample results are unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. Presence or absence cannot be verified. Any results qualified as RPM must be evaluated for relevance to data use.

"P" Professional judgement should be applied to using the data in decision-making.

"PM" Professional judgement should be applied to using the data in decision-making. A manual review of raw data is recommended t determine if the defect impacts data use for decision-making.

"R" The data is rejected as a result of major problems with quality assurance/qualify control (QA/QC) parameters.

Matrix. See also *sample matrix.*

Matrix spike. An aliquot of sample spiked with a known concentration of target analyte(s). The spiking typically occurs before sample preparation and analysis.

Matrix spike duplicate. An intralaboratory duplicate sample spiked with a known amount of target analyte(s). Spiking occurs prior to sample preparation and analysis.

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.

Medium (geological). The solid part of the hydrogeological system; may be unsaturated or saturated.

Method. A body of procedures and techniques for systematically performing an activity.

Method blank. An analyte-free matrix to which all reagents are added in the same volumes or proportions as those used in the environmental sample processing and which is prepared and analyzed in the same manner as the corresponding environmental samples. The method blank is used to assess the potential for contamination to the sample during preparation and analysis.

Method detection limit (MDL). The minimum concentration of a substance that can be measured and reported with a known statistical confidence that the analyte concentration is greater than zero. The MDL is determined from analysis of samples of a given matrix type containing the analyte after subjecting the sample to the usual preparation and analyses. The MDL is used to establish detection status.

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).

Model. A mathematical approximation of a physical, biological, or social system.

No further action (NFA). A decision that no further investigation or remediation is warranted for a PRS, based on risk levels for residential use, recreational use, or industrial use.

Operable unit (OU). At LANL, one of 24 areas originally established for administering the ER Project. Set up as groups of potential release sites, the OUs were aggregated based on geographic proximity for the purpose of planning and conducting the cleanup effort. As the project matured, it became apparent that 24 were too many to allow efficient communication and to ensure consistency in approach. Therefore, in 1994, the 24 OUs were reduced to six administrative "field units".

Outfall. The vent or end of a drain, pipe, sewer, ditch, or other conduit that carries 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.

Performance evaluation sample A sample of known composition with respect to selected analytes which, upon analysis, is expected to yield results that fall within a prescribed range. Performance evaluation samples are selected to mimic as closely as possible those matrices representative of environmental samples from a particular location.

Permit modification. A process in which changes to requirements of the Laboratory's operating permit is requested by application to the EPA. The process includes a public hearing and a 60-day comment period on the proposed changes.

Population (statistical). A set of entities or a continuum in a physical, biological or social system of interest, e.g., the residents of Los Alamos County, the water in an alluvial aquifer, or the plants in Pajarito Canyon.

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.

Precision. A concept used to describe dispersion of measurements with respect to a measure of location or central tendency. Precision may be represented by the inverse of the standard deviation of a set of measurements.

Prepared sample. A sample treated in such a manner as to render it amenable to analysis. May include: digestate, distillate, electroplate, extract, filter retentate, filtrate, homogenate, precipitate, pulverized/sieved portion of sample, residue, etc.

Qualifier flag. A letter code indicating, on a gross scale, a verifiable or potential data deficiency. Qualifier flags are assigned to data based on the outcome of data validation checks.

Quality assessment sample. A sample submitted for analysis, the data from which are used to assess the quality of performance of a sampling or analysis process. May include performance evaluation samples, field duplicates, field blanks, etc.

Quality control (QC) sample. A sample which, upon analysis, provides information useful for adjusting, controlling, or verifying continuing acceptability of sampling and/or analysis activities that are in progress.

Quaternary The second period of the Cenozoic Era, following the Tertiary, and including the last 2 – 3 million years.

Radiation. Energy emitted in the form of rays or particles that are thrown off by disintegrating atoms. The rays or particles emitted may consist of alpha, beta, or gamma radiation.

Radioactive decay. (1) The process whereby radioactive materials undergo a change from one nuclide, element, or state to another, releasing radiation in the process. This action ultimately results in a decrease in the number of radioactive nuclei present in the sample. (2) The spontaneous transformation of one nuclide into a different nuclide or into a different isotope of the same nuclide accompanied by either the emission of particles from the nucleus, nuclear capture or ejection of orbital electrons, or fission.

Radionuclide. A nuclide (species of atom) that exhibits radioactivity.

Randomized sample. A sampling design where every possible sample has an equal probability of being selected.

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.

Reason code. A code used in the ER data validation process to indicate why a qualifier flag has been assigned to a datum.

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

Recreational use scenario. Recreational use refers to 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.

Release. Any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment (including the abandonment or discarding of barrels, containers, and other closed receptacles containing any hazardous substance or pollutant or contaminant), but excludes

(A) any release which results in exposure to persons solely within a workplace, with respect to a claim which such persons may assert against the employer of such persons;

(B) emissions from the engine exhaust of a motor vehicle, rolling, stock, aircraft, vessel, or pipeline pumping station engine;

(C) release of source, byproduct, or special nuclear material from a nuclear incident, as those terms are defined in the Atomic Energy Act, if such release is subject to requirements with respect to

financial protection established by the Nuclear Regulatory Commission under Section 170 of such act, or, for the purposes of Section 104 of this title or any other response action, any release of source, byproduct, or special nuclear material from any processing site designated under Section 102(a)(1) or 302(a) of the Uranium Mill Tailings Radiation Control Act of 1978, and

(D) the normal application of fertilizer. **[CERCLA 101(22)]**

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.

Replicate measurement. A re-analysis (remeasurement) of a prepared sample.

Representativeness. The degree to which data accurately and precisely represent a characteristic of a population or an environmental condition.

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

Resource Conservation and Recovery Act (RCRA). The RCRA regulations establish 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.

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

Risk assessment. see also *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. Risk management is the integration of risk characterization with other nonscientific considerations specified in applicable statutes to make and justify regulatory decisions. ***(RCRA/CERCLA Update*, June 1992)**

Rinsate blank. See also *Equipment blank.*

Routine analysis. The analysis categories of inorganics, metals, organics, radiochemistry and high explosives as defined in the current contract laboratory statement of work.

Routine data validation. The process of reviewing analytical data relative to quantitative routine acceptance criteria. The objective of routine data validation is two-fold: one objective is to estimate the technical quality of the data relative to minimum national standards adopted by LANL ER; the other objective is to indicate to data users the technical data quality at a gross level by assigning qualifier flags to environmental data whose quality indicators do not meet acceptance criteria.

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

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

Screening action level (SAL). Medium-specific concentration level for a chemical derived using conservative criteria below 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.

Sensitivity. An indication of the lowest analyte concentration that can be measured with a specified degree of confidence.

Single blind sample. A sample submitted for analysis whose composition is known to the submitter but not to the analyst.

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. Any discarded material, including any material which is abandoned, recycled, inherently waste-like, or certain military munitions.

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.

Surrogate compound (surrogate). An organic compound used in the analyses of organic target analytes that is similar in composition and behavior to target analytes but is not normally found in field samples. Surrogates are added to every blank and spike sample to evaluate the efficiency with which analytes are recovered during extraction and analysis.

Target analyte. A chemical or parameter, the concentration, mass or magnitude of which is designed to be quantified by use of a particular test method.

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

Topography. The physical features of a place or region.

Trip blank. A sample of analyte-free media taken to the sampling site and returned to the analytical laboratory unopened along with samples taken in the field. Used to monitor cross contamination of samples during handling and storage both in the field and in the analytical laboratory.

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

Underground storage tank (As defined in Section 9001(1) of the Solid Waste Disposal Act). The term "underground storage tank" means any one or combination of tanks (including underground pipes connected thereto) which is used to contain an accumulation of regulated substances, and the volume of which (including the volume of the underground pipes connected thereto) is 10% or more beneath the surface of the ground. Such term does not include any

(A) farm or residential tank of 1,100 gallons or less capacity used for storing motor fuel for noncommercial purposes;

(B) tank used for string heating oil for consumptive use on the premises where stored;

(C) septic tank;

(D) pipeline facility (including gathering lines) regulated under

i) the Natural Gas Pipeline Safety Act of 1968 (49 USC App. 1671 et seq.),

ii) the Hazardous Liquid Pipeline Safety Act of 1979 (49 USC App. 2001 et seq.), or

iii) which is an intrastate pipeline facility regulated under state laws comparable to the provisions of law referred to in Clause (i) or (ii) of this subparagraph;

(E) surface impoundment, pit, pond, or lagoon,

(F) storm water or waste water collection system;

(G) flow-through process tank;

(H) liquid trap or associated gathering lines directly related to oil or gas production and gathering operations; or

(I) storage tank situated in an underground area (such as a basement, cellar, mine working, drift, shaft, or tunnel) if the storage tank is situated upon or above the surface of the floor.

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 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

Environmental Setting

B-1.0 ENVIRONMENTAL SETTING

The environmental setting of the Laboratory is described inSection 2.4 of the ER Project's IWP (LANL 1998, 62060). A detailed discussion of the environmental setting for TA-0, including climate, geology, hydrology, and a conceptual hydrogeologic model for the area and its surroundings, is presented in "RFI Work Plan for Operable Unit 1071" (LANL 1992, 7667). A summary is presented in the following sections.

Climate

Los Alamos County has a semiarid, temperate, mountain climate. Summers are generally sunny with moderate, warm days and cool nights. High altitude, light winds, clear skies, and dry atmosphere allow summer temperatures to range from 50°F to 90°F. During the winter, temperatures typically range from 15°F to 50°F. Normal annual precipitation in Los Alamos, including rainfall and water-equivalent snowfall, is 18 in. Of this total, approximately 40% occurs as brief, intense thunderstorms during July and August. Stream flow in canyons can occur as a result of these storms. Spring snowmelt runoff may also induce stream flow in area canyons. Winter snowfall averages 51 in. annually. Wind speeds are less than 2.5 m/s (5.5 mph) about 40% of the time and greater than 5 m/s (11 mph) about 20% of the time. Strong winds occur mainly in the spring. The predominant wind direction is from the south-southwest.

Geology

PRS 0-019 is located on Townsite Mesa at an elevation of 7120 ft to 7120 ft, approximately 1200 ft above the main aquifer. The site is bounded on the north by Graduation Canyon, a tributary of the larger Pueblo Canyon, and is located near the north edge of the mesa top. The generalized stratigraphy of the site consists of an excavated/disturbed surface layer underlain by cooling unit 3 of the Tshirege Member of the Bandelier Tuff (Qbt 3). This unit varies from welded to nonwelded tuff, and often forms steep-sided canyon walls or near-vertical cliffs.

Soils

Soils at PRS 0-019 have been drastically disturbed by human activity during construction and operation of the CWWTP, during LAC ownership after decommissioning, and during the VCA described in this report. Because of these disturbances, much of the surface material consists of fill rather than native soil. The fill is of undocumented origin and may include crushed tuff, cobbles, gravel, and sand. Where undisturbed soil exists, it consists of moderately developed soils formed on Bandelier Tuff and on alluvium. Soils belong to either the Hackroy or Nyjack series (Nyhan et al. 1978, 05702). Textures of various horizons of these soils range from gravelly sandy loam to clay.

Small, isolated pockets of sediment and weakly developed soil are present on the hillside at PRS 0-019. These soils are very limited in areal extent and depth, generally less than 20 in. thick, and typically rest directly on tuff bedrock or on colluvium. A detailed discussion of the soils of the Los Alamos area can be found in section 2.5.1.3 of the IWP (LANL 1998, 62060).

Surface Water

There is no permanent surface water flow in the vicinity of PRS 0-019. Ephemeral surface water discharges occur as a result of intense summer rainfall or, less frequently, rapid melting of snow. Surface water from the PRS drains generally northward into Graduation Canyon. If sufficient flow occurs, the

water flows eastward in the small channel in Graduation Canyon and drains into the larger Pueblo Canyon. Graduation Canyon also drains portions of the Los Alamos town site to the west of the PRS.

Groundwater

The main aquifer beneath the PRS is at an elevation of approximately 5900 ft (determined in Test Well 2 in Pueblo Canyon, and in the Otowi 4 well in Los Alamos Canyon), mainly within sediments of the Puye and Tesuque Formations. Thus, for mesa-top sites at TA 0, more than 1200 ft of tuff and volcaniclastic sediments separate the surface from the main aquifer. Although Unit 3 of the Bandelier Tuff is often highly fractured, the fractures are typically discontinuous and do not form a likely pathway for infiltration to deep groundwater. There is no known shallow alluvial groundwater in the vicinity of the PRS.

Appendix C

Results of Quality Assurance/Quality Control Activities

C-1.0 SUMMARY OF QUALITY ASSURANCE/QUALITY CONTROL ACTIVITIES

Appendix C summarizes any potential problems associated with the usability of the results obtained at PRS 0-019, former CWWTP, and discussed in this report. A summary of the samples collected at PRS 0-019 for analyses and presented in this report is available in sections 2.4.3.1 and 2.4.3.2. The results for PRS 0-019 were qualified using baseline validation. In some cases, a focused validation was also required. The qualifiers presented in Appendix C are the product of either the baseline validation report or the focused validation.

This appendix consists of an assessment of the quality of analytical results obtained at PRS 0-019 during the years 1997 to 2001. The site contains two distinct areas of consideration: the mesa top and the hillside areas. Table C-1.0-1 presents the analytical suites for all the samples taken during this investigation.

Table C-1.0-1
Analytical Suites

Chemical Category	Analyte List	Analytical Method
Radiation	Gross alpha radiation	Alpha scintillation
	Gross beta radiation	Proportional counting
	Gross gamma radiation	Proportional counting
Radionuclides	Gamma-emitting radionuclides	Gamma spectroscopy
	Tritium	Liquid scintillation counting
	Isotopic uranium	Chemical separation alpha spectroscopy
	Isotopic plutonium	Chemical separation alpha spectroscopy
	Strontium-90	Chemical separation Proportional counting
Inorganic Chemicals	Target analyte metals	EPA Method 6010B
	Nitrate	EPA Method 300.0
	Methyl mercury	GC/CVAFS
Organic Chemicals	PCBs	EPA Method 8082
	Pesticides	EPA Method 8081
	VOCs	EPA Method 8260
	SVOCs	EPA Method 8270

QA, QC, and data validation procedures were implemented in accordance with the requirements of the *Quality Assurance Project Plan Requirements for Sampling and Analysis* (LANL 1996, 54609), and the ER Project analytical services statement of work (SOW) for contract laboratories (LANL 1995, 49738). The results of the QA/QC activities were used to estimate accuracy, bias, and precision of the analytical measurements. QC samples, including method blanks, blank spikes, matrix spikes and laboratory control samples, were used to assess accuracy and bias. Internal standards, external standards, surrogates, and tracers were also used to assess accuracy. The type and frequency of QC analyses are described in the ER Project analytical services SOW (LANL 1995, 49738). Other QC factors such as sample preservation and holding times were also assessed. The requirements for sample preservation and holding times are given in the ER Project standard operating procedure LANL-ER-SOP-1.02, Rev. 0, "Sample Containers and Preservation." Evaluating these QC indicators allows estimates to be made of the accuracy, bias, and

precision of the analytical suites. The focused validation that was performed followed the same procedure discussed above and included a more detailed review of the raw data results generated by the analytical laboratory.

Data validation results, including request numbers, sample identification numbers, and their associated qualifiers, are given in section C-5.0. The data, including the qualified data (except for R-qualified data), are usable for evaluation and interpretive purposes. The entire data set meets the standards set for use in this report with the following exceptions:

1. The antimony analysis for samples RE00-99-0237, RE00-99-0238, RE00-99-0239, RE00-99-0240, RE00-99-024, RE00-99-0242, RE00-99-0215, RE00-99-0216, and 0100-97-0202 was rejected due to serious deficiencies with the matrix spike recovery. This does not affect the quality of the data resulting from the investigation.

2. The selenium analysis for samples RE00-99-0238, RE00-00-0001, RE00-00-0002, RE00-00-0003, RE00-00-0004, RE00-00-0005, RE00-00-0006, RE00-00-0007, RE00-00-0008, RE00-00-0009, RE00-00-0010, RE00-00-0011, RE00-00-0012, RE00-00-0013, RE00-00-0014, RE00-00-0015, RE00-00-0016, and RE00-00-0017 was rejected due to serious deficiencies with the matrix spike recovery. This does not affect the quality of the data resulting from the investigation.

3. The semivolatile analysis for samples RE00-00-0001, RE00-00-0002, RE00-00-0004, RE00-00-0006, and RE00-00-0007 was rejected due to serious deficiencies with the internal standard recovery. This does not affect the quality of the data resulting from the investigation.

4. The pesticide/PCB analysis for sample RE00-00-0001 was rejected due to serious deficiencies with surrogate recovery. This does not affect the quality of the data resulting from the investigation.

C-1.1 Samples Collected

A summary of the soil samples collected for analyses is presented in Table C-1.1-1. Seventy-three samples collected on the mesa top and seventy-four samples collected on the hillside are summarized below.

Summaries of the analytical methods for metals, radionuclides, and organic analytes are provided in the sections following Table C-1.1-1. Required detection limits are given in the Laboratory ER Project SOW for contract laboratories (LANL 1995, 49738).

Table C-1.1-1
Summary of Samples Analyzed at PRS 0-019

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
Inorganic Chemicals				
2749	10/30/96	0100-96-0567 0100-96-0568 0100-96-0569 0100-96-0570	TAL Metals	Weston
2974	3/19/97	0100-97-0202	TAL Metals	Kemron
5502R	4/20/99	RE00-99-0149 RE00-99-0150 RE00-99-0151 RE00-99-0152 RE00-99-0153 RE00-99-0154 RE00-99-0155 RE00-99-0156 RE00-99-0161 RE00-99-0162	TAL Metals	Kemron
5713R	6/16/99	RE00-99-0199 RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	TAL Metals	Severn Trent Laboratories
5788R	7/7/99	RE00-99-0215 RE00-99-0216	TAL Metals	RECRA
5803R	7/12/99	RE00-99-0217 RE00-99-0218	TAL Metals	Kemron
5822R	7/13/99	RE00-99-0219 RE00-99-0220 RE00-99-0221 RE00-99-0222 RE00-99-0223 RE00-99-0224 RE00-99-0225 RE00-99-0226 RE00-99-0227 RE00-99-0228	TAL Metals	RECRA
5830R	7/14/99	RE00-99-0229 RE00-99-0230 RE00-99-0231 RE00-99-0232 RE00-99-0233 RE00-99-0234 RE00-99-0235 RE00-99-0236	TAL Metals	Kemron

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
5833R	7/16/99	RE00-99-0237 RE00-99-0238 RE00-99-0239 RE00-99-0240 RE00-99-0241 RE00-99-0242	TAL Metals	Kemron
5842R	7/19/99	RE00-99-0243 RE00-99-0244 RE00-99-0245 RE00-99-0246 RE00-99-0250	TAL Metals	Kemron
6390R	1/26/00	RE00-00-0001 RE00-00-0002 RE00-00-0003 RE00-00-0004 RE00-00-0005 RE00-00-0006 RE00-00-0007 RE00-00-0008 RE00-00-0009 RE00-00-0010 RE00-00-0011 RE00-00-0012 RE00-00-0013 RE00-00-0014 RE00-00-0015 RE00-00-0016 RE00-00-0017	TAL Metals	Kemron
8286R	1/22/01 to 1/23/01	RE00-01-0001 RE00-01-0002 RE00-01-0003 RE00-01-0004 RE00-01-0005 RE00-01-0006 RE00-01-0007 RE00-01-0008 RE00-01-0009 RE00-01-0010 RE00-01-0011 RE00-01-0012 RE00-01-0018	TAL Metals	Paragon
6431R	2/9/00	RE00-00-0020	TAL Metals	RECRA
6431R	2/9/00	RE00-00-0021	TAL Metals	Weston
6435R	2/10/00	RE00-00-0023 RE00-00-0024 RE00-00-0025 RE00-00-0026	TAL Metals	Kemron

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
6445R	2/11/00	RE00-00-0027 RE00-00-0028 RE00-00-0030 RE00-00-0031 RE00-00-0032 RE00-00-0033 RE00-00-0035 RE00-00-0034 RE00-00-0037 RE00-00-0038 RE00-00-0039 RE00-00-0040	TAL Metals	Kemron
6449R	2/14/00	RE00-00-0046 RE00-00-0047 RE00-00-0048 RE00-00-0049 RE00-00-0050 RE00-00-0051 RE00-00-0052 RE00-00-0053 RE00-00-0054 RE00-00-0055 RE00-00-0058 RE00-00-0059	TAL Metals	Kemron
6459R	2/15/00	RE00-00-0060 RE00-00-0061 RE00-00-0062 RE00-00-0063 RE00-00-0064 RE00-00-0065 RE00-00-0066 RE00-00-0067 RE00-00-0068 RE00-00-0069	TAL Metals	Kemron
8539R	3/29/01	RE00-01-0019 RE00-01-0020 RE00-01-0021 RE00-01-0022	TAL Metals	Severn Trent Laboratories
8288R	1/22/01 to 1/23/01	RE00-01-0001 RE00-01-0002 RE00-01-0003 RE00-01-0013 RE00-01-0014 RE00-01-0015 RE00-01-0016 RE00-01-0017	Methyl mercury	Frontier Geosciences, Incorporated.
Organic Chemicals				
2748	10/30/96	0100-96-0567 0100-96-0568 0100-96-0569 0100-96-0570	Volatile Organic Compounds Semivolatile Organic Compounds Pesticides and PCBs	Weston
2973	3/19/97	0100-97-0202	Volatile Organic Compounds Semivolatile Organic Compounds Pesticides and PCBs	Quanterra

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
5526R	5/5/1999	RE00-99-0185 RE00-99-0186 RE00-99-0187 RE00-99-0188 RE00-99-0189 RE00-99-0190 RE00-99-0191 RE00-99-0192 RE00-99-0197 RE00-99-0198	Pesticides and PCBs Semivolatile Organic Compounds	Kemron
5712R	6/16/99	RE00-99-0199 RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	Pesticides and PCBs	Severn Trent Laboratories
5787R	7/7/99	RE00-99-0215 RE00-99-0216	Pesticides and PCBs Semivolatile Organic Compounds	RECRA
5802R	7/12/99	RE00-99-0217 RE00-99-0218	Pesticides and PCBs Semivolatile Organic Compounds	Kemron
5821R	7/13/99	RE00-99-0219 RE00-99-0220 RE00-99-0221 RE00-99-0222 RE00-99-0223 RE00-99-0224 RE00-99-0225 RE00-99-0226 RE00-99-0227 RE00-99-0228	Pesticides and PCBs Semivolatile Organic Compounds	RECRA
5829R	7/14/99	RE00-99-0229 RE00-99-0230 RE00-99-0231 RE00-99-0232 RE00-99-0233 RE00-99-0234 RE00-99-0235 RE00-99-0236	Pesticides and PCBs Semivolatile Organic Compounds	Kemron
5832R	7/16/99	RE00-99-0237 RE00-99-0238 RE00-99-0239 RE00-99-0240 RE00-99-0241 RE00-99-0242	Pesticides and PCBs Semivolatile Organic Compounds	Kemron
5841R	7/19/99	RE00-99-0243 RE00-99-0244 RE00-99-0245 RE00-99-0246 RE00-99-0250	Pesticides and PCBs Semivolatile Organic Compounds	Kemron

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
6389R	1/25/00	RE00-00-0001 RE00-00-0002 RE00-00-0003 RE00-00-0004 RE00-00-0005 RE00-00-0006 RE00-00-0007 RE00-00-0008 RE00-00-0009 RE00-00-0010 RE00-00-0011 RE00-00-0012 RE00-00-0013 RE00-00-0014 RE00-00-0015 RE00-00-0016 RE00-00-0017	Pesticides and PCBs Semivolatile Organic Compounds Volatile Organic Compounds	Paragon
6430R	2/9/00	RE00-00-0020 RE00-00-0021	Pesticides and PCBs Semivolatile Organic Compounds Volatile Organic Compounds	RECRA
6434R	2/10/00	RE00-00-0023 RE00-00-0024 RE00-00-0025 RE00-00-0026	Pesticides and PCBs Semivolatile Organic Compounds Volatile Organic Compounds	RECRA
6444R	2/11/00	RE00-00-0027 RE00-00-0028 RE00-00-0030 RE00-00-0031 RE00-00-0032 RE00-00-0033 RE00-00-0034 RE00-00-0035 RE00-00-0037 RE00-00-0038 RE00-00-0039 RE00-00-0040	Pesticides and PCBs Semivolatile Organic Compounds Volatile Organic Compounds	RECRA
6448R	2/14/00	RE00-00-0046 RE00-00-0047 RE00-00-0048 RE00-00-0049 RE00-00-0050 RE00-00-0051 RE00-00-0052 RE00-00-0053 RE00-00-0054 RE00-00-0055 RE00-00-0058 RE00-00-0059	Pesticides and PCBs	Weston
6448R	2/14/00	RE00-00-0046 RE00-00-0047 RE00-00-0048 RE00-00-0049 RE00-00-0050 RE00-00-0052 RE00-00-0053	Semivolatile Organic Compounds Volatile Organic Compounds	RECRA

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
6448R	2/14/00	RE00-00-0051 RE00-00-0054 RE00-00-0055 RE00-00-0058 RE00-00-0059	Semivolatile Organic Compounds	Weston
6448R	2/14/00	RE00-00-0051 RE00-00-0054 RE00-00-0055 RE00-00-0058 RE00-00-0059	Volatile Organic Compounds	RECRA
6458R	2/15/00	RE00-00-0060 RE00-00-0061 RE00-00-0062 RE00-00-0063 RE00-00-0064 RE00-00-0065 RE00-00-0066 RE00-00-0067 RE00-00-0068 RE00-00-0069	Pesticides and PCBs Semivolatile Organic Compounds Volatile Organic Compounds	RECRA
8285R	1/22/2001 to 1/23/2001	RE00-01-0001 RE00-01-0002 RE00-01-0003 RE00-01-0004 RE00-01-0005 RE00-01-0006 RE00-01-0007 RE00-01-0008 RE00-01-0009 RE00-01-0010 RE00-01-0011 RE00-01-0012 RE00-01-0018	Pesticides and PCBs Semivolatile Organic Compounds	Paragon
Radiation and Radionuclides				
2750	10/30/96	0100-96-0567 0100-96-0568 0100-96-0569 0100-96-0570	Gamma Spectroscopy Tritium	ATI
2975	3/19/97	0100-97-0202	Gamma Spectroscopy	ATI
5503R	4/20/99	RE00-99-0149 RE00-99-0150 RE00-99-0151 RE00-99-0152 RE00-99-0153 RE00-99-0154 RE00-99-0155 RE00-99-0156 RE00-99-0161 RE00-99-0162	Gamma Spectroscopy Tritium Isotopic Plutonium Isotopic Uranium Strontium-90	Paragon

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
5714R	6/16/99	RE00-99-0199 RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	Isotopic Plutonium Isotopic Uranium	Paragon
5789R	7/7/99	RE00-99-0215 RE00-99-0216	Gamma Spectroscopy Isotopic Plutonium Isotopic Uranium Tritium	Paragon
5804R	7/12/99	RE00-99-0217 RE00-99-0218	Gamma Spectroscopy Isotopic Plutonium Isotopic Uranium Tritium	RECRA
5823R	7/13/99	RE00-99-0219 RE00-99-0220 RE00-99-0221 RE00-99-0222 RE00-99-0223 RE00-99-0224 RE00-99-0225 RE00-99-0226 RE00-99-0227 RE00-99-0228	Gamma Spectroscopy Isotopic Plutonium Isotopic Uranium Tritium	RECRA
5831R	7/14/99	RE00-99-0229 RE00-99-0230 RE00-99-0231 RE00-99-0232 RE00-99-0233 RE00-99-0234 RE00-99-0235 RE00-99-0236	Gamma Spectroscopy Isotopic Plutonium Isotopic Uranium Tritium	RECRA
5834R	7/16/99	RE00-99-0237 RE00-99-0238 RE00-99-0239 RE00-99-0240 RE00-99-0241 RE00-99-0242	Gamma Spectroscopy Isotopic Plutonium	RECRA
5843R	7/19/99	RE00-99-0243 RE00-99-0244 RE00-99-0245 RE00-99-0246 RE00-99-0250	Gamma Spectroscopy Isotopic Plutonium Isotopic Uranium Tritium	RECRA

Table C-1.1-1 (continued)

Request Number	Collection Date	ER Sample ID	Analytical Suite	Analytical Laboratory
6391R	1/25/00 to 1/26/00	RE00-00-0001 RE00-00-0002 RE00-00-0003 RE00-00-0004 RE00-00-0005 RE00-00-0006 RE00-00-0007 RE00-00-0008 RE00-00-0009 RE00-00-0010 RE00-00-0011 RE00-00-0012 RE00-00-0013 RE00-00-0014 RE00-00-0015 RE00-00-0016 RE00-00-0017	Gamma Spectroscopy Isotopic Plutonium Isotopic Uranium	Paragon ATI
6432R	2/9/00	RE00-00-0020 RE00-00-0021	Isotopic Plutonium Isotopic Uranium	Paragon ATI
6438R	2/10/00	RE00-00-0023 RE00-00-0024 RE00-00-0025 RE00-00-0026	Isotopic Plutonium Isotopic Uranium	Paragon ATI
6447R	2/11/00	RE00-00-0027 RE00-00-0028 RE00-00-0030 RE00-00-0031 RE00-00-0032 RE00-00-0033 RE00-00-0034 RE00-00-0035 RE00-00-0037 RE00-00-0038 RE00-00-0039 RE00-00-0040	Isotopic Plutonium Isotopic Uranium	Paragon ATI
6451R	2/14/00	RE00-00-0046 RE00-00-0047 RE00-00-0048 RE00-00-0049 RE00-00-0050 RE00-00-0051 RE00-00-0052 RE00-00-0053 RE00-00-0054 RE00-00-0055 RE00-00-0058 RE00-00-0059	Isotopic Plutonium Isotopic Uranium	Paragon ATI
6463R	2/15/00	RE00-00-0060 RE00-00-0061 RE00-00-0062 RE00-00-0063 RE00-00-0064 RE00-00-0065 RE00-00-0066 RE00-00-0067 RE00-00-0068 RE00-00-0069	Isotopic Plutonium Isotopic Uranium	Paragon ATI

C-2.0 INORGANIC CHEMICAL METHODS

Seventy-three mesa top samples and fifty-nine hillside samples were analyzed for target analyte list (TAL) metals. For these samples, mercury was analyzed by EPA Method 7471 cold vapor atomic absorption (CVAA) (EPA 1987, 57589), antimony was analyzed by EPA Method 7041 graphite furnace atomic absorption (GFAA), thallium by EPA Method 7841 GFAA, and selenium by EPA Method 7740 GFAA. The other TAL metals were analyzed by EPA Method 6010B inductively coupled plasma emission spectroscopy (ICPES). Frontier Geosciences, Inc., analyzed eight samples for methyl mercury using gas chromatography followed by cold vapor atomic fluorescence spectroscopy (GC/CVAFS).

The inorganic methods for this data set are detailed in Table C-2.0-1. Holding times were met for all inorganic chemical digestions and analyses.

Table C-2.0-1
Analytical Methods for Inorganic Chemical Analysis

Analytical Method	Analytical Description	Analytical Suite
EPA SW-846 Method 6010B	ICPES	Aluminum, antimony, arsenic, barium, beryllium, calcium, cadmium, cobalt, chromium, copper, iron, lead, magnesium, manganese, nickel, potassium, selenium, sodium, silver, thallium, vanadium, and zinc (TAL metals)
EPA SW-846 Method 7471A	CVAA	Mercury (TAL metal)
EPA SW-846 Method 7841	GFAA	Thallium
EPA SW-846 Method 7041	GFAA	Antimony
EPA SW-846 Method 7740	GFAA	Selenium
Not applicable	Ethylation followed by GC/CVAFS	Methyl mercury

C-2.1 Inorganic Quality Assurance/Quality Control Samples

Laboratory control samples (LCS), method blanks, matrix spike samples, field duplicate samples, interference check samples, and serial dilution samples were analyzed to assess accuracy and precision for inorganic chemical analyses. Each of these QA/QC sample types is defined in the ER Project analytical services SOW (LANL 1995, 49738).

The LCS serves as a monitor of the overall performance of each step during the analysis, including sample digestion. The analytical results for the samples were qualified according to EPA National Functional Guidelines if the individual LCS recovery indicated an unacceptable bias in the measurement of individual analytes. The LCS recoveries should fall into the control limits of 75–125% (EPA 1994, 48639).

Accuracy for inorganic chemical analyses are also assessed using matrix spike samples. A matrix spike sample is designed to provide information about the effect of each sample matrix on the sample preparation procedures and analytical technique. The spike sample recoveries should be within the acceptance range of 75–125% (EPA 1994, 48639).

Analyzing field duplicate samples assessed precision of inorganic chemical analyses. All relative percent differences between the sample and field duplicate should ±35%.

C-2.2 Inorganic Chemical Background Values

It is important to note that the currently used ER Project analytical services SOW (LANL 1995, 49738) was issued before the widespread use of axial view ICPES (also known as *trace* ICPES), and before the development of the LANL soil inorganic background data set. With the advent of axial view ICPES, detection limits for inorganic chemicals have greatly improved.

The "Inorganic and Radionuclide Background Data for Soils, Canyon Sediments, and Bandelier Tuff at Los Alamos National Laboratory" (Ryti et al. 1998, 59730) was developed after *trace* ICPES was widely used. Because of good communication with the analytical laboratory, most samples were analyzed using *trace* ICPES. Therefore, most non-detected inorganic compounds in this data set have reporting limits less than the LANL background values.

C-3.0 ORGANIC CHEMICAL ANALYSES

Fifty-five hillside samples were analyzed for pesticides and PCBs, thirty-eight samples were analyzed for semivolatile organic compounds (SVOCs), and two samples were analyzed for volatile organic compounds (VOCs). Seventy-three mesa-top samples were analyzed for SVOCs and pesticides/polychlorinated biphenyls. Forty-four mesa top samples were analyzed for VOCs. The methods are listed in Table C-3.0-1. The summaries for these analyses are presented in the sections below. All QC procedures were followed as required in the ER Project analytical services SOW (LANL 1995, 49738). All extraction and analysis holding times were met.

Table C-3.0-1
Analytical Methods for Organic Analyses

Analytical Method	Analytical Description	Target Compound List
EPA Method 3540 – Extraction EPA SW-846 Method 8270 - Analysis	SVOCs	ER Project analytical services SOW (LANL 1995, 49738)
EPA Method 5035 – Sampling EPA Method 5035 – Extraction EPA SW-846 Method 8260 - Analysis	VOCs	ER Project analytical services SOW (LANL 1995, 49738)
EPA Method 3540 – Extraction EPA SW-846 Method 8081 - Analysis	Pesticides	ER Project analytical services SOW (LANL 1995, 49738)
EPA Method 3540 – Extraction EPA SW-846 Method 8082 - Analysis	PCBs	ER Project analytical services SOW (LANL 1995, 49738)

C-3.1 Semivolatile Organic Compound Analysis

Forty-three hillside samples and seventy-three mesa top samples were analyzed for SVOCs using EPA SW-846 Method 3540 for extraction and Method 8270 B for analysis. The SVOC target analyte list, including the required estimated quantitation limits (EQLs), is provided in the ER Project analytical services SOW (LANL 1995, 49738). Holding times for extraction and analysis were met for all samples. For SVOCs, the extraction holding time is 14 days and the analysis of the extract must occur within 40 days. Qualifiers applied to these samples due to internal standard and surrogate recoveries are presented in section C-5.0 of this appendix.

C-3.2 Volatile Organic Compound Analysis

Two hillside samples and forty-four mesa-top samples were analyzed for VOCs. The samples were collected and extracted using EPA Method 5035. The samples were analyzed using EPA SW-846 Method 8260. All holding times were met for the VOC analyses. Qualifiers applied to these samples due to internal standard and surrogate recoveries are presented in section C-5.0 of this appendix.

C-3.3 Pesticide/PCBs Chemical Analysis

Fifty-five hillside samples and seventy-three mesa-top samples were analyzed for pesticide/PCBs. Sample extraction was accomplished using EPA SW-846 Method 3540. Sample analysis for pesticides was performed using EPA SW-846 Method 8081. Sample analysis for PCBs was performed using EPA SW-846 Method 8082. All holding times for extraction and analyses were met. Both the pesticide and PCB analyte lists, with contract-required detection limits, can be found in the ER Project analytical services SOW (LANL 1995, 49738). Qualifiers applied to these samples due to internal standard and surrogate recoveries are presented in section C-5.0 of this appendix.

C-3.4 Organic Quality Assurance/Quality Control Samples

LCSs, method blanks, matrix spike samples, and field duplicate samples were analyzed to assess accuracy and precision for organic chemical analyses. Each of these QA/QC sample types is defined in the ER Project analytical services SOW (LANL 1995, 49738).

The LCS serves as a monitor of the overall performance of each step during the analysis, including sample extraction and injection. The analytical results for the samples were qualified according to National Functional Guidelines if the individual LCS recovery indicated an unacceptable bias in the measurement of individual analytes. The LCS recoveries are specific to each method and analyte as defined in the National Functional Guidelines.

Preparation blanks are used as a measurement of bias and potential cross-contamination. All target analytes should be below the contract-required detection limit in the preparation blank. The blank results for organic chemical analyses were within acceptable limits for all the analyses.

Accuracy for organic chemical analyses is also assessed using matrix spike samples. A matrix spike sample is designed to provide information about the effect of each sample matrix on the sample preparation procedures and analytical technique. The spike sample recoveries are specific to each method and analyte as defined in the National Functional Guidelines.

C-4.0 RADIOCHEMICAL ANALYSES

Sixty hillside samples and seventy-three mesa-top samples were analyzed for radioactivity and radionuclides by the methods listed in Table C-4.0-1.

Radionuclides with reported values less than the minimum detectable activity (MDA) were qualified as non-detected (U). The radionuclides qualified as non-detected based on the MDA are summarized in Table C-5.0-5. Each radionuclide result was also compared with the corresponding 1-sigma total propagated uncertainty (TPU). If the result was not greater than three times the total propagated uncertainty, it was qualified as non-detected (U). Radionuclides qualified as non-detected (U), based on 3 x the 1-sigma TPU, are also presented in Table C-5.0-5.

Table C-4.0-1
Analytical Methods for Radiochemical Analyses

Radiation and Radionuclide(s)	Analytical Technique
Gamma-emitting radionuclides	Gamma spectroscopy
Isotopic plutonium	Chemical Separation/Alpha Spectroscopy
Isotopic uranium	Chemical Separation/Alpha Spectroscopy
Gross alpha, beta, gamma	Proportional Counting
Strontium-90	Chemical Separation/Proportional Counting
Tritium	Distillation/Liquid Scintillation

C-4.1 Discussion of Radiochemical Quality Assurance/Quality Control Samples

Precision and bias of radiochemical analyses performed at off-site fixed laboratories were assessed using matrix spike samples, LCSs, method blanks, duplicates, and tracers.

The ER Project analytical services SOW (LANL 1995, 49738) specifies that spike sample recoveries should be within ±25% of the certified value. All spike sample recoveries met this acceptance criteria.

LCSs were analyzed to assess accuracy for radionuclide analyses. The LCSs serve as a monitor of the overall performance of each step during the analysis, including the radiochemical separation preparation. The ER Project analytical services SOW (LANL 1995, 49738) specifies that LCS recoveries should be within ±25% of the certified value. The analytical results for individual LCSs were all within the ±25% recovery control limit.

Method blanks are also used to assess bias. The ER Project analytical services SOW (LANL 1995, 49738) specifies that the method blank concentration should not exceed the required EQL. All method blanks met these criteria.

C-5.0 DATA VALIDATION

The following tables present the data qualifiers applied to each analyte for a given sample. The data qualifiers are defined in Table C-5.0-1. Tables C-5.0-2 and C-5.0-3 (inorganic data quality), Tables C-5.0-4 and C-5.0-5 (organic data quality), and Tables C-5.0-6 and C-5.0-7 (radionuclide data quality) summarize the qualifiers for the mesa top and hillside data, respectively.

C-5.1 Inorganic Data Review

Tables C-5.0-2 and C-5.0-3 present the analytes that were qualified for the mesa top and the hillside samples, respectively. In the mesa-top samples, low spike recoveries were noted for manganese, selenium, and antimony in several samples. Some of the data for antimony and selenium were rejected due to matrix spike recoveries of less than 30%.

In the samples from the hillside, low recovery of spike samples was noted for magnesium, selenium, antimony, and copper; high recovery was noted for a few analytes. Some of the data for antimony and selenium were rejected due to matrix spike recoveries of less than 30%.

Table C-5.0-1
Explanation of Data Qualifiers Used in the Data Validation Procedure

Qualifier	Explanation
U	The analyte was analyzed for but not detected. Reported value is the sample-specific estimated quantitation limit or detection limit.
J	The reported value should be regarded as estimated.
J+	The reported value should be regarded as estimated and biased high.
J-	The reported value should be regarded as estimated and biased low.
UJ	The analyte was analyzed for but not detected. Reported value is an estimate of the sample-specific quantitation limit or detection limit.
R	The sample results were rejected because of serious deficiencies in the ability to analyze the sample and meet quality control criteria; presence or absence cannot be verified.

Table C-5.0-2
PRS 0-019 Mesa-Top Inorganic Data Quality Evaluation

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
2749	0100-96-0567	00-04981	5–6.1	Arsenic Barium Beryllium Calcium Chromium Cobalt Copper Magnesium Nickel Potassium Sodium Thallium Vanadium Zinc	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
2749	0100-96-0568	00-04981	11.4–12.5	Arsenic Barium Beryllium Calcium Chromium Copper Magnesium Nickel Potassium Sodium Vanadium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
2749	0100-96-0569	00-04982	5.3–6.6	Arsenic Barium Beryllium Calcium Chromium Copper Magnesium Nickel Potassium Sodium Thallium Vanadium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
2749	0100-96-0570	00-04982	8.8–10	Barium Beryllium Calcium Chromium Copper Magnesium Mercury Nickel Potassium Sodium Thallium Vanadium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5822R	RE00-99-0219 RE00-99-0220 RE00-99-0228	00-10261 00-10261 00-10263	18–19 19–20 16–17	Cadmium Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5822R	RE00-99-0221	00-10262	18–19	Beryllium Cobalt Mercury	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5822R	RE00-99-0222	00-10262	19–20	Beryllium Cadmium Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5822R	RE00-99-0223 RE00-99-0224	00-10263 00-10263	4.5–5.5 5.5–6.5	Cadmium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
5822R	RE00-99-0225 RE00-99-0226	00-10264 00-10264	4.5–5.5 5.5–6.5	Cadmium	The results for this analyte should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5822R	RE00-99-0227	00-10263	15–16	Cadmium Mercury	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5830R	RE00-99-0229 RE00-99-0230 RE00-99-0231 RE00-99-0232 RE00-99-0233 RE00-99-0234 RE00-99-0235 RE00-99-0236	00-10265 00-10265 00-10266 00-10266 00-10297 00-10297 00-10298 00-10298	9–10 10–11 11–12 12–13 8–9 9–10 13–14 14–15	Manganese	The results for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
5830R	RE00-99-0229	00-10265	9–10	Antimony Cadmium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5830R	RE00-99-0230	00-10265	10–11	Antimony Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5830R	RE00-99-0231 RE00-99-0232 RE00-99-0234	00-10266 00-10266 00-10297	11–12 12–13 9–10	Antimony Beryllium Cadmium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5830R	RE00-99-0233	00-10297	8–9	Antimony Selenium Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5830R	RE00-99-0235	00-10298	13–14	Antimony Mercury Selenium Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
5830R	RE00-99-0236	00-10298	14–15	Antimony Beryllium Cadmium Selenium Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5833R	RE00-99-0237 RE00-99-0238 RE00-99-0239 RE00-99-0240 RE00-99-0241 RE00-99-0242	00-10299 00-10299 00-10300 00-10300 00-10301 00-10301	8–9 9–10 4–5 5–6 8–9 9–10	Antimony	The results for this analyte should be regarded as rejected (R) because the matrix spike result for this analyte was less than 30%.
5833R	RE00-99-0238	00-10299	9–10	Selenium	The result for this analyte should be regarded as rejected (R) because the matrix spike result for this analyte was less than 30%.
5833R	RE00-99-0237 RE00-99-0239 RE00-99-0240 RE00-99-0242	00-10299 00-10300 00-10300 00-10301	8–9 4–5 5–6 9–10	Selenium	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
5833R	RE00-99-0241	00-10301	8–9	Selenium	The result for this analyte should be regarded as not detected (U) because the result was less than 5X the method blank result for this analyte.
5833R	RE00-99-0237	00-10299	8–9	Mercury Silver	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5833R	RE00-99-0238	00-10299	9–10	Cadmium Mercury Silver	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5833R	RE00-99-0239	00-10300	4–5	Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5833R	RE00-99-0240	00-10300	5–6	Cadmium Mercury	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5833R	RE00-99-0241	00-10301	8–9	Mercury Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
5833R	RE00-99-0242	00-10301	9–10	Cadmium Mercury Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5842R	RE00-99-0243 RE00-99-0244 RE00-99-0245 RE00-99-0246 RE00-99-0250	00-10302 00-10302 00-10302 00-10303 00-10303	8–9 8–9 9–10 8–9 9–10	Antimony	The results for this analyte should be regarded as not detected (U) because the result was less than 5X the method blank result for this analyte.
5842R	RE00-99-0243 RE00-99-0244 RE00-99-0245 RE00-99-0246 RE00-99-0250	00-10302 00-10302 00-10302 00-10303 00-10303	8–9 8–9 9–10 8–9 9–10	Selenium	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
5842R	RE00-99-0243 RE00-99-0250	00-10302 00-10303	8–9 9–10	Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5842R	RE00-99-0244	00-10302	8–9	Beryllium Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5842R	RE00-99-0245	00-10302	9–10	Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5842R	RE00-99-0246	00-10303	8–9	Beryllium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6431R	RE00-00-0020 RE00-00-0021	00-10327 00-10327	0–2 2–4	Magnesium	The results for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6431R	RE00-00-0020	00-10327	0–2	Arsenic Barium Beryllium Calcium Chromium Cobalt Copper Nickel Potassium Sodium Vanadium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6431R	RE00-00-0021	00-10327	2–4	Arsenic Barium Beryllium Calcium Chromium Cobalt Copper Magnesium Nickel Potassium Sodium Vanadium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6435R	RE00-00-0023	00-10329	1.5–3.5	Antimony Cadmium Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6435R	RE00-00-0024	00-10329	3.5–5.5	Beryllium Cadmium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6435R	RE00-00-0025	00-10330	3.75–5.75	Beryllium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6435R	RE00-00-0026	00-10330	5.75–7.75	Antimony Beryllium Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6445R	RE00-00-0033	00-10333	9.5–11.5	Antimony	The reporting limit for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
6445R	RE00-00-0027	00-10331	1.5–3.5	Manganese	The results for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
	RE00-00-0028	00-10331	3.5–5.5		
	RE00-00-0030	00-10332	7.75–9.75		
	RE00-00-0031	00-10332	9.75–11.75		
	RE00-00-0032	00-10333	7.5–9.5		
	RE00-00-0033	00-10333	9.5–11.5		
	RE00-00-0034	00-10328	3–5		
	RE00-00-0035	00-10328	5–7		
	RE00-00-0037	00-10334	10.5–12.5		
	RE00-00-0038	00-10334	12.5–14.5		
	RE00-00-0039	00-10335	1.5–3.5		
	RE00-00-0040	00-10335	3.5–5.5		
6445R	RE00-00-0027	00-10331	1.5–3.5	Selenium	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
	RE00-00-0028	00-10331	3.5–5.5		
	RE00-00-0030	00-10332	7.75–9.75		
	RE00-00-0031	00-10332	9.75–11.75		
	RE00-00-0032	00-10333	7.5–9.5		
	RE00-00-0033	00-10333	9.5–11.5		
	RE00-00-0034	00-10328	3–5		
	RE00-00-0035	00-10328	5–7		
	RE00-00-0038	00-10334	12.5–14.5		
	RE00-00-0039	00-10335	1.5–3.5		
6445R	RE00-00-0027	00-10331	1.5–3.5	Antimony Beryllium Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0028	00-10331	3.5–5.5	Antimony Beryllium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0030 RE00-00-0031	00-10332 00-10332	7.75–9.75 9.75–11.75	Antimony Beryllium Cobalt Nickel	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6445R	RE00-00-0032 RE00-00-0039	00-10333 00-10335	7.5–9.5 1.5–3.5	Antimony Beryllium Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0033	00-10333	9.5–11.5	Beryllium Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0034	00-10328	3–5	Antimony Beryllium Chromium Cobalt Copper Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0035	00-10328	5–7	Antimony Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0037	00-10334	10.5–12.5	Antimony Beryllium Cadmium Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0038	00-10334	12.5–14.5	Antimony Beryllium Cadmium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6445R	RE00-00-0040	00-10335	3.5–5.5	Antimony Beryllium Cobalt Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0046 RE00-00-0049 RE00-00-0051 RE00-00-0053 RE00-00-0058 RE00-00-0059	00-10337 00-10336 00-10338 00-10339 00-10343 00-10343	6.5–8.5 6.5–8.5 6–8 10–12 5–7 7–9	Antimony	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6449R	RE00-00-0046 RE00-00-0047 RE00-00-0048 RE00-00-0049 RE00-00-0050 RE00-00-0051 RE00-00-0052 RE00-00-0053 RE00-00-0054 RE00-00-0055 RE00-00-0058 RE00-00-0059	00-10337 00-10337 00-10336 00-10336 00-10338 00-10338 00-10339 00-10339 00-10340 00-10340 00-10343 00-10343	6.5–8.5 8.5–10.5 4.5–6.5 6.5–8.5 4–6 6–8 8–10 10–12 6–8 8–10 5–7 7–9	Selenium	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
6449R	RE00-00-0046	00-10337	6.5–8.5	Cobalt Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0047	00-10337	8.5–10.5	Antimony Beryllium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0048	00-10336	4.5–6.5	Antimony Beryllium Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0049	00-10336	6.5–8.5	Beryllium Cadmium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0050	00-10338	4–6	Antimony Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0051	00-10338	6–8	Beryllium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6449R	RE00-00-0052	00-10339	8–10	Antimony Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0053	00-10339	10–12	Beryllium Cadmium Chromium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0054	00-10340	6–8	Antimony Beryllium Chromium Cobalt Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0055	00-10340	8–10	Antimony Beryllium Cadmium Chromium Cobalt Copper Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0058	00-10343	5–7	Beryllium Cadmium Chromium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6449R	RE00-00-0059	00-10343	7–9	Beryllium Chromium Cobalt Nickel Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0065	00-10346	7.5–9.5	Antimony	The reporting limit for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.

Table C-5.0-2 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6459R	RE00-00-0063	00-10345	1–2	Selenium	The result for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
6459R	RE00-00-0065 RE00-00-0066 RE00-00-0067 RE00-00-0068 RE00-00-0069	00-10346 00-10347 00-10347 00-10348 00-10348	7.5–9.5 5.25–7.25 7.25–9.25 7.5–9.5 9.5–11.5	Selenium	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
6459R	RE00-00-0060	00-10344	0.5–1	Antimony Beryllium Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0061	00-10344	2–3	Antimony Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0062	00-10345	0.08–0.25	Antimony Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0063	00-10345	1–2	Antimony Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0064	00-10346	5.5–7.5	Antimony Beryllium Cadmium Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0065	00-10346	7.5–9.5	Beryllium Cobalt Nickel	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0066 RE00-00-0067 RE00-00-0068	00-10347 00-10347 00-10348	5.25–7.25 7.25–9.25 7.5–9.5	Antimony Beryllium Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6459R	RE00-00-0069	00-10348	9.5–11.5	Antimony Cobalt Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-3
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Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
2974	0100-97-0202	00-05942	0–0.33	Antimony	The result for this analyte should be regarded as rejected (R) because the matrix spike result for this analyte was less than 30%.
2974	0100-97-0202	00-05942	0–0.33	Lead	The result for this analyte should be regarded as estimated and biased high (J+) because the matrix spike result for this analyte was high.
2974	0100-97-0202	00-05942	0–0.33	Magnesium	The result for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
2974	0100-97-0202	00-05942	0–0.33	Selenium	The reporting limit for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
6390R	RE00-00-0001	00-10319	0–1	Antimony Beryllium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6390R	RE00-00-0001	00-10319	0–1	Selenium	The results for this analyte should be regarded as rejected (R) because the matrix spike result for this analyte was less than 30%.
	RE00-00-0002	00-10319	1–2		
	RE00-00-0003	00-10319	3–4		
	RE00-00-0004	00-10320	0–1		
	RE00-00-0005	00-10320	1–2		
	RE00-00-0006	00-10321	0–1		
	RE00-00-0007	00-10321	1–2		
	RE00-00-0008	00-10322	0–1		
	RE00-00-0009	00-10322	1–2		
	RE00-00-0010	00-10323	0–1		
	RE00-00-0011	00-10323	1–2		
	RE00-00-0012	00-10324	0–1		
	RE00-00-0013	00-10324	1–2		
	RE00-00-0014	00-10325	0–1		
	RE00-00-0015	00-10325	2–4		
	RE00-00-0016	00-10326	0–1		
	RE00-00-0017	00-10326	1–2		

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
6390R	RE00-00-0002 RE00-00-0010 RE00-00-0011 RE00-00-0012 RE00-00-0014 RE00-00-0015 RE00-00-0016	00-10319 00-10323 00-10323 00-10324 00-10325 00-10325 00-10326	1–2 0–1 1–2 0–1 0–1 2–4 0–1	Thallium	The results for this analyte should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6390R	RE00-00-0003	00-10319	3–4	Antimony Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6390R	RE00-00-0004 RE00-00-0017	00-10320 00-10326	0–1 1–2	Beryllium Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6390R	RE00-00-0005	00-10320	1–2	Antimony Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6390R	RE00-00-0006 RE00-00-0007	00-10321 00-10321	0–1 1–2	Beryllium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
6390R	RE00-00-0008 RE00-00-0009 RE00-00-0016	00-10322 00-10322 00-10326	0–1 1–2 0–1	Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0001 RE00-01-0002 RE00-01-0003 RE00-01-0005 RE00-01-0007 RE00-01-0008 RE00-01-0009 RE00-01-0011 RE00-01-0018	00-10228 00-10377 00-10378 00-10379 00-10380 00-10380 00-10381 00-10382 00-10229	0.5–1 0–0.5 0–0.5 0–0.5 0–0.5 0.5–1 0–0.5 0–0.5 0–0.5	Antimony	The results for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
8286R	RE00-01-0004 RE00-01-0006 RE00-01-0010 RE00-01-0012	00-10378 00-10379 00-10381 00-10382	0.5–1 0.5–0.83 0.5–1 0.5–1	Antimony	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
8286R	RE00-01-0001	00-10228	0.5–1	Barium	The results for these analytes should be regarded as estimated and biased high (J+) because the matrix spike result for these analytes were high.
	RE00-01-0002	00-10377	0–0.5	Copper	
	RE00-01-0003	00-10378	0–0.5		
	RE00-01-0004	00-10378	0.5–1		
	RE00-01-0005	00-10379	0–0.5		
	RE00-01-0006	00-10379	0.5–0.83		
	RE00-01-0007	00-10380	0–0.5		
	RE00-01-0008	00-10380	0.5–1		
	RE00-01-0009	00-10381	0–0.5		
	RE00-01-0010	00-10381	0.5–1		
	RE00-01-0011	00-10382	0–0.5		
	RE00-01-0012	00-10382	0.5–1		
	RE00-01-0018	00-10229	0–0.5		
8286R	RE00-01-0001	00-10228	0.5–1	Calcium	The results for these analytes should be regarded as estimated and biased high (J+) because the matrix spike results for these analytes were high.
	RE00-01-0002	00-10377	0–0.5	Zinc	
	RE00-01-0003	00-10378	0–0.5		
	RE00-01-0004	00-10378	0.5–1		
	RE00-01-0005	00-10379	0–0.5		
	RE00-01-0006	00-10379	0.5–0.83		
	RE00-01-0007	00-10380	0–0.5		
	RE00-01-0008	00-10380	0.5–1		
	RE00-01-0009	00-10381	0–0.5		
	RE00-01-0010	00-10381	0.5–1		
	RE00-01-0011	00-10382	0–0.5		
	RE00-01-0012	00-10382	0.5–1		
	RE00-01-0018	00-10229	0–0.5		
8286R	RE00-01-0001	00-10228	0.5–1	Lead	The results for this analyte should be regarded as estimated (J) because the relative percent difference for the sample and duplicate was greater than 35%.
	RE00-01-0002	00-10377	0–0.5		
	RE00-01-0003	00-10378	0–0.5		
	RE00-01-0004	00-10378	0.5–1		
	RE00-01-0005	00-10379	0–0.5		
	RE00-01-0006	00-10379	0.5–0.83		
	RE00-01-0007	00-10380	0–0.5		
	RE00-01-0008	00-10380	0.5–1		
	RE00-01-0009	00-10381	0–0.5		
	RE00-01-0010	00-10381	0.5–1		
	RE00-01-0011	00-10382	0–0.5		
	RE00-01-0012	00-10382	0.5–1		
	RE00-01-0018	00-10229	0–0.5		

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
8286R	RE00-01-0001	00-10228	0.5–1	Silver	The results for this analyte should be regarded as estimated and biased high (J+) because the matrix spike result for this analyte was high.
	RE00-01-0002	00-10377	0–0.5		
	RE00-01-0003	00-10378	0–0.5		
	RE00-01-0004	00-10378	0.5–1		
	RE00-01-0007	00-10380	0–0.5		
	RE00-01-0008	00-10380	0.5–1		
	RE00-01-0009	00-10381	0–0.5		
	RE00-01-0010	00-10381	0.5–1		
	RE00-01-0018	00-10229	0–0.5		
8286R	RE00-01-0005	00-10379	0–0.5	Silver	The reporting limits for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was greater than 150%.
	RE00-01-0006	00-10379	0.5–0.83		
	RE00-01-0011	00-10382	0–0.5		
	RE00-01-0012	00-10382	0.5–1		
8286R	RE00-01-0001	00-10228	0.5–1	Chromium	The results for this analyte should be regarded as estimated (J) because the relative percent difference for the sample and duplicate was greater than 35%.
	RE00-01-0003	00-10378	0–0.5		
	RE00-01-0004	00-10378	0.5–1		
	RE00-01-0005	00-10379	0–0.5		
	RE00-01-0006	00-10379	0.5–0.83		
	RE00-01-0007	00-10380	0–0.5		
	RE00-01-0008	00-10380	0.5–1		
	RE00-01-0009	00-10381	0–0.5		
	RE00-01-0010	00-10381	0.5–1		
	RE00-01-0011	00-10382	0–0.5		
	RE00-01-0012	00-10382	0.5–1		
	RE00-01-0018	00-10229	0–0.5		
8286R	RE00-01-0001	00-10228	0.5–1	Beryllium	The results for this analyte should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
	RE00-01-0011	00-10382	0–0.5		
8286R	RE00-01-0002	00-10377	0–0.5	Beryllium Cadmium Chromium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0004	00-10378	0.5–1	Beryllium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0005	00-10379	0–0.5	Beryllium Cobalt	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
8286R	RE00-01-0006	00-10379	0.5–0.83	Beryllium Cobalt Nickel Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0007	00-10380	0–0.5	Beryllium Cadmium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0009	00-10381	0–0.5	Arsenic Beryllium Cadmium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0010	00-10381	0.5–1	Beryllium Cadmium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0012	00-10382	0.5–1	Sodium	The result for this analyte should be regarded as estimated (J) because the result was below the estimated detection limit but above the instrument detection limit.
8286R	RE00-01-0018	00-10229	0–0.5	Beryllium Cobalt Mercury	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8539R	RE00-01-0019 RE00-01-0020 RE00-01-0021 RE00-01-0022	00-10383 00-10384 00-10385 00-10386	0–0.5 0–0.5 0–0.5 0–0.5	Antimony	The results/reporting limits for this analyte should be regarded as estimated (J-/UJ) because the matrix spike result for this analyte was low.
8539R	RE00-01-0019 RE00-01-0020 RE00-01-0021 RE00-01-0022	00-10383 00-10384 00-10385 00-10386	0–0.5 0–0.5 0–0.5 0–0.5	Copper	The results for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
8539R	RE00-01-0019 RE00-01-0020 RE00-01-0021 RE00-01-0022	00-10383 00-10384 00-10385 00-10386	0–0.5 0–0.5 0–0.5 0–0.5	Zinc	The results for this analyte should be regarded as estimated and biased high (J+) because the matrix spike result for this analyte was greater than 150%.
8539R	RE00-01-0019 RE00-01-0020 RE00-01-0021 RE00-01-0022	00-10383 00-10384 00-10385 00-10386	0–0.5 0–0.5 0–0.5 0–0.5	Barium	The results for this analyte should be regarded as estimated (J) because the relative percent difference for the sample and duplicate was greater than 35%.

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
8539R	RE00-01-0019	00-10383	0–0.5	Cadmium Cobalt Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8539R	RE00-01-0020	00-10384	0–0.5	Beryllium Cobalt Nickel Silver Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8539R	RE00-01-0021	00-10385	0–0.5	Cobalt Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
8539R	RE00-01-0022	00-10386	0–0.5	Beryllium Cadmium Cobalt Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0156	00-10227	0–0.5	Antimony	The reporting limit for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
5502R	RE00-99-0151 RE00-99-0153 RE00-99-0154 RE00-99-0156 RE00-99-0162	00-10224 00-10225 00-10226 00-10227 00-10231	0–0.5 0–0.5 0–0.5 0–0.5 0–0.5	Selenium	The reporting limit for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
5502R	RE00-99-0149	00-10223	0–0.5	Antimony Beryllium Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0150	00-10223	0.5–1	Antimony Beryllium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0151	00-10224	0–0.5	Antimony Beryllium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
5502R	RE00-99-0152	00-10224	0.5–1	Antimony Cadmium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0153	00-10225	0–0.5	Antimony Cadmium Mercury Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0154	00-10226	0–0.5	Antimony Beryllium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0155	00-10227	0–0.5	Antimony Beryllium Cadmium Mercury Silver Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0156	00-10227	0–0.5	Cadmium Mercury Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0161	00-10230	0–0.5	Antimony Cadmium Mercury Selenium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5502R	RE00-99-0162	00-10231	0–0.5	Antimony Cadmium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
5713R	RE00-99-0199 RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	00-10252 00-10252 00-10253 00-10253 00-10254 00-10254 00-10255 00-10255 00-10256 00-10256	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1	Copper Lead Manganese Zinc	The results for these analytes should be regarded as estimated and biased low (J-) because the matrix spike results for these analytes were low.
5713R	RE00-99-0199 RE00-99-0201	00-10252 00-10253	0–0.5 0–0.5	Cobalt Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0200	00-10252	0.5–1	Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0202	00-10253	0.5–1	Cobalt Nickel Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0203	00-10254	0–0.5	Antimony Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0204	00-10254	0.5–1	Beryllium Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0205	00-10255	0–0.5	Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0206	00-10255	0.5–1	Cobalt Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5713R	RE00-99-0207	00-10256	0–0.5	Antimony Cobalt Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

Table C-5.0-3 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analyte	Explanation
5713R	RE00-99-0208	00-10256	0.5–1	Selenium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5788R	RE00-99-0215 RE00-99-0216	00-10259 00-10259	0–1 1–2	Antimony	The result for this analyte should be regarded as rejected (R) because the matrix spike result for this analyte was less than 30%.
5788R	RE00-99-0215 RE00-99-0216	00-10259 00-10259	0–1 1–2	Copper	The result for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
5788R	RE00-99-0215	00-10259	0–1	Beryllium Cobalt Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5788R	RE00-99-0216	00-10259	1–2	Beryllium Cadmium Cobalt Nickel Potassium Sodium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5803R	RE00-99-0217 RE00-99-0218	00-10260 00-10260	0–1 1–2	Selenium	The reporting limit for this analyte should be regarded as estimated (UJ) because the matrix spike result for this analyte was low.
5803R	RE00-99-0217 RE00-99-0218	00-10260 00-10260	0–1 1–2	Mercury	The results for this analyte should be regarded as not detected (U) because the result was less than 5X the method blank result for this analyte.
5803R	RE00-99-0217 RE00-99-0218	00-10260 00-10260	0–1 1–2	Zinc	The result for this analyte should be regarded as estimated and biased low (J-) because the matrix spike result for this analyte was low.
5803R	RE00-99-0217	00-10260	0–1	Beryllium Thallium	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.
5803R	RE00-99-0218	00-10260	1–2	Beryllium Thallium Zinc	The results for these analytes should be regarded as estimated (J) because the results were below the estimated detection limit but above the instrument detection limit.

C-5.2 Organic Data Review

Tables C-5.0-4 and C-5.0-5 present the analytes that were qualified for the mesa-top and hillside samples. Several VOCs (in particular, methylene chloride, trichlorofluoromethane, and acetone) were observed in the samples but at a level less than what was observed in the method blank.

In the hillside samples, some SVOC and pesticide/PCB data were rejected due to internal standard recoveries of less than 10%.

Table C-5.0-4
PRS 0-019 Mesa Top Organic Data Quality Evaluation

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
2748	0100-96-0567 0100-96-0568 0100-96-0569 0100-96-0570	00-04981 00-04981 00-04982 00-04982	5–6.1 11.4–12.5 5.3–6.6 8.8–10	VOCs	Acetone Methylene Chloride	The results for these analytes should be regarded as not detected (U) because the results were less than 10X the method blank result for these analytes.
2748	0100-96-0569	00-04982	5.3–6.6	VOCs	Dibromo-3-chloropropane[1,2-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
2748	0100-96-0569	00-04982	5.3–6.6	SVOCs	Pyrene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
2748	0100-96-0569	00-04982	5.3–6.6	SVOCs	Benzoic Acid Isophorone Pentachlorophenol	The results for these analytes should be regarded as estimated and biased high (J+) because the surrogate recovery associated with these analytes was low.
5821R	RE00-99-0219 RE00-99-0221	00-10261 00-10262	18–19 18–19	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Fluoranthene Indeno(1,2,3-cd)pyrene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5821R	RE00-99-0220	00-10261	19–20	Pesticides PCBs	Aroclor-1254	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0220	00-10261	19–20	SVOCs	Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0222	00-10262	19–20	SVOCs	Benz(a)anthracene Benzo(b)fluoranthene Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0223	00-10263	4.5–5.5	SVOCs	Anthracene Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Fluoranthene Indeno(1,2,3-cd)pyrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0224	00-10263	5.5–6.5	Pesticides PCBs	Aroclor-1254	The result for this analyte should be regarded as estimated and biased high (J+) because the surrogate recovery associated with this analyte was low.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5821R	RE00-99-0224	00-10263	5.5–6.5	SVOCs	Benzo(a)pyrene Benzo(g,h,i)perylene Chrysene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0225	00-10264	4.5–5.5	SVOCs	Acenaphthylene Anthracene Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Dibenz(a,h)anthracene Fluoranthene Indeno(1,2,3-cd)pyrene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0226	00-10264	5.5–6.5	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5821R	RE00-99-0227	00-10263	15–16	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Chrysene Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5829R	RE00-99-0229	00-10265	9–10	SVOCs	Bis(2-ethylhexyl)phthalate	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5829R	RE00-99-0230	00-10265	10–11	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(k)fluoranthene Bis(2-ethylhexyl)phthalate Chrysene	The results for these analytes should be regarded as estimated (J) because the internal standard recovery associated with these analytes was low.
5829R	RE00-99-0231	00-10266	11–12	SVOCs	Bis(2-ethylhexyl)phthalate Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the internal standard recovery associated with these analytes was low.
5829R	RE00-99-0230 RE00-99-0231 RE00-99-0236	00-10265 00-10266 00-10298	10–11 11–12 14–15	SVOCs	All Not Detected Target Analytes	The reporting limits for these analytes should be regarded as estimated (UJ) because the internal standard recoveries associated with these analytes were low.
5829R	RE00-99-0232	00-10266	12–13	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5829R	RE00-99-0233	00-10297	8–9	SVOCs	Anthracene Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Bis(2-ethylhexyl)phthalate Chrysene Phenanthrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5829R	RE00-99-0234	00-10297	9–10	Pesticides PCBs	DDE[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5829R	RE00-99-0234	00-10297	9–10	SVOCs	Bis(2-ethylhexyl)phthalate Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5829R	RE00-99-0235	00-10298	13–14	Pesticides PCBs	DDE[4,4'-] DDT[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5829R	RE00-99-0235	00-10298	13–14	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Chrysene Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5829R	RE00-99-0236	00-10298	14–15	SVOCs	Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the internal standard recovery associated with these analytes was low.
5832R	RE00-99-0237	00-10299	8–9	SVOCs	Fluoranthene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
5832R	RE00-99-0238	00-10299	9–10	SVOCs	Benzo(a)pyrene Fluoranthene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5832R	RE00-99-0241	00-10301	8–9	SVOCs	Acenaphthylene Benzo(g,h,i)perylene Bis(2-ethylhexyl)phthalate Dibenz(a,h)anthracene Fluorene Indeno(1,2,3-cd)pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5832R	RE00-99-0242	00-10301	9–10	Pesticides PCBs	Aroclor-1254	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
5832R	RE00-99-0242	00-10301	9–10	SVOCs	Anthracene Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Indeno(1,2,3-cd)pyrene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5841R	RE00-99-0243	00-10302	8–9	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5841R	RE00-99-0244	00-10302	8–9	SVOCs	Acenaphthylene Anthracene Benzo(g,h,i)perylene Indeno(1,2,3-cd)pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5841R	RE00-99-0245	00-10302	9–10	SVOCs	Anthracene Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(k)fluoranthene Bis(2-ethylhexyl)phthalate Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5841R	RE00-99-0246	00-10303	8–9	SVOCs	Fluoranthene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
5841R	RE00-99-0250	00-10303	9–10	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Bis(2-ethylhexyl)phthalate Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6430R	RE00-00-0020 RE00-00-0021 RE00-00-0023 RE00-00-0024	00-10327 00-10327 00-10329 00-10329	0–2 2–4 1.5–3.5 3.5–5.5	VOCs	Methylene Chloride Trichlorofluoromethane	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.
6434R	RE00-00-0023 RE00-00-0024	00-10329 00-10329	1.5–3.5 3.5–5.5	SVOCs	Bis(2-ethylhexyl)phthalate	The results for this analyte should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6434R	RE00-00-0025	00-10330	3.75–5.75	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Bis(2-ethylhexyl)phthalate Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6434R	RE00-00-0025	00-10330	3.75–5.75	VOCs	Methylene Chloride Acetone Trichlorofluoromethane	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.
6434R	RE00-00-0026	00-10330	5.75–7.75	VOCs	Methylene Chloride Trichlorofluoromethane	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.
6434R	RE00-00-0026	00-10330	5.75–7.75	SVOCs	Bis(2-ethylhexyl)phthalate Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6444R	RE00-00-0027	00-10331	1.5–3.5	VOCs	Acetone Methylene Chloride	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6444R	RE00-00-0027 RE00-00-0028 RE00-00-0034 RE00-00-0038 RE00-00-0040	00-10331 00-10331 00-10328 00-10334 00-10335	1.5–3.5 3.5–5.5 3–5 12.5–14.5 3.5–5.5	SVOCs	Bis(2-ethylhexyl)phthalate	The results for this analyte should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6444R	RE00-00-0028 RE00-00-0030 RE00-00-0031 RE00-00-0032 RE00-00-0033 RE00-00-0034 RE00-00-0035 RE00-00-0037 RE00-00-0038 RE00-00-0039 RE00-00-0040	00-10331 00-10332 00-10332 00-10333 00-10333 00-10328 00-10328 00-10334 00-10334 00-10335 00-10335	3.5–5.5 7.75–9.75 9.75–11.75 7.5–9.5 9.5–11.5 3–5 5–7 10.5–12.5 12.5–14.5 1.5–3.5 3.5–5.5	VOCs	Methylene Chloride Trichlorofluoromethane	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.
6448R	RE00-00-0049	00-10336	6.5–8.5	VOCs	Methyl-2-pentanone[4-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
6448R	RE00-00-0046 RE00-00-0052	00-10337 00-10339	6.5–8.5 8–10	VOCs	Methylene Chloride	The results for this analyte should be regarded as not detected (U) because the results were less than 10X the method blank result for this analyte.

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6448R	RE00-00-0047	00-10337	8.5–10.5	VOCs	Methylene Chloride Trichlorofluoromethane	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.
	RE00-00-0048	00-10336	4.5–6.5			
	RE00-00-0049	00-10336	6.5–8.5			
	RE00-00-0050	00-10338	4–6			
	RE00-00-0051	00-10338	6–8			
	RE00-00-0053	00-10339	10–12			
	RE00-00-0054	00-10340	6–8			
	RE00-00-0055	00-10340	8–10			
	RE00-00-0058	00-10343	5–7			
	RE00-00-0059	00-10343	7–9			
6448R	RE00-00-0049	00-10336	6.5–8.5	SVOCs	Bis(2-ethylhexyl)phthalate	The results for this analyte should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
	RE00-00-0050	00-10338	4–6			
6448R	RE00-00-0053	00-10339	10–12	SVOCs	Bis(2-ethylhexyl)phthalate Di-n-butylphthalate	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6458R	RE00-00-0066	00-10347	5.25–7.25	VOCs	Methylene Chloride	The result for this analyte should be regarded as not detected (U) because the result was less than 10X the method blank result for this analyte.
6458R	RE00-00-0060	00-10344	0.5–1	VOCs	Methylene Chloride Trichlorofluoromethane	The results for these analytes should be regarded as not detected (U) because the results were less than 5/10X the method blank results for these analytes.
	RE00-00-0061	00-10344	2–3			
	RE00-00-0062	00-10345	0.08–0.25			
	RE00-00-0063	00-10345	1–2			
	RE00-00-0064	00-10346	5.5–7.5			
	RE00-00-0065	00-10346	7.5–9.5			
	RE00-00-0067	00-10347	7.25–9.25			
	RE00-00-0068	00-10348	7.5–9.5			
	RE00-00-0069	00-10348	9.5–11.5			

Table C-5.0-4 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6458R	RE00-00-0061	00-10344	2–3	SVOCs	Benz(a)anthracene Bis(2-ethylhexyl)phthalate Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6458R	RE00-00-0062	00-10345	0.08–0.25	SVOCs	Pyrene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
6458R	RE00-00-0063	00-10345	1–2	SVOCs	Bis(2-ethylhexyl)phthalate	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
6458R	RE00-00-0068	00-10348	7.5–9.5	SVOCs	Acenaphthylene Benz(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Fluoranthene Indeno(1,2,3-cd)pyrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-5
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Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
2973	0100-97-0202	00-05942	0–0.33	VOCs	Acetone	The result for this analyte should be regarded as not detected (U) because the result was less than 10X the method blank result for this analyte.
2973	0100-97-0202	00-05942	0–0.33	SVOCs	Benz(a)anthracene Benzo(b)fluoranthene Benzoic Acid Chrysene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
2973	0100-97-0202	00-05942	0–0.33	SVOCs	Bis(2-ethylhexyl)phthalate Butylbenzylphthalate	The results for these analytes should be regarded as not detected (U) because the results were less than 10X the method blank results for these analytes.
6389R	RE00-00-0001 RE00-00-0002 RE00-00-0004 RE00-00-0006 RE00-00-0007	00-10319 00-10319 00-10320 00-10321 00-10321	0–1 1–2 0–1 0–1 1–2	SVOCs	All Target Analytes	The results for these analytes should be regarded as rejected (R) because the internal standard recoveries associated with these analytes were less than 10%.
6389R	RE00-00-0001	00-10319	0–1	Pesticides PCBs	All Not Detected Target Analytes	The results for these analytes should be regarded as rejected (R) because the surrogate recovery associated with these analytes was less than 10%.
6389R	RE00-00-0001	00-10319	0–1	Pesticides PCBs	Aroclor-1260 Chlordane[gamma-] DDT[4,4'-]	The results for these analytes should be regarded as estimated and biased low (J-) because the surrogate recovery associated with these analytes was less than 10%.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
6389R	RE00-00-0003	00-10319	3–4	Pesticides PCBs	DDT[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0004	00-10320	0–1	Pesticides PCBs	Chlordane[alpha-] DDE[4,4'-] DDT[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0006	00-10321	0–1	Pesticides PCBs	DDE[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0007	00-10321	1–2	Pesticides PCBs	DDD[4,4'-] DDE[4,4'-] Heptachlor Epoxide	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0008	00-10322	0–1	Pesticides PCBs	Chlordane[gamma-] DDE[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0009	00-10322	1–2	Pesticides PCBs	Chlordane[alpha-] Chlordane[gamma-] DDT[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
6389R	RE00-00-0010	00-10323	0–1	SVOCs	Benzo(a)pyrene Bis(2-ethylhexyl)phthalate Chrysene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0010	00-10323	0–1	Pesticides PCBs	Heptachlor Epoxide	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0011	00-10323	1–2	Pesticides PCBs	DDE[4,4'-] DDT[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0012	00-10324	0–1	SVOCs	Benz(a)anthracene Benzo(a)pyrene Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0014	00-10325	0–1	VOCs	Acetone Methylene Chloride Naphthalene	The results for these analytes should be regarded as not detected (U) because the results were less than 5X the method blank results for these analytes.
6389R	RE00-00-0014	00-10325	0–1	SVOCs	Benzoic Acid	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
6389R	RE00-00-0014 RE00-00-0015	00-10325 00-10325	0–1 2–4	Pesticides PCBs	DDE[4,4'-] DDT[4,4'-] Heptachlor Epoxide	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0015	00-10325	2–4	SVOCs	Benzo(b)fluoranthene Chrysene Fluoranthene Phenanthrene Pyrene	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0016	00-10326	0–1	Pesticides PCBs	BHC[delta-] Heptachlor Epoxide	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
6389R	RE00-00-0017	00-10326	1–2	Pesticides PCBs	DDT[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0001	00-10228	0.5–1	Pesticides PCBs	Chlordane[alpha-] Chlordane[gamma-] DDE[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0001	00-10228	0.5–1	Pesticides PCBs	BHC[beta-] Endosulfan II Endrin Endrin Ketone Heptachlor	The reporting limits for these analytes should be regarded as estimated (UJ) because the calibration criteria for these analytes were not met.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
8285R	RE00-01-0002	00-10377	0–0.5	SVOCs	Benzo(b)fluoranthene	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0002	00-10377	0–0.5	Pesticides PCBs	Chlordane[alpha-] Chlordane[gamma-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0002 RE00-01-0003 RE00-01-0004 RE00-01-0007 RE00-01-0008 RE00-01-0009 RE00-01-0010 RE00-01-0018	00-10377 00-10378 00-10378 00-10380 00-10380 00-10381 00-10381 00-10229	0–0.5 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5	Pesticides PCBs	DDD[4,4'-] DDT[4,4'-]	The results for these analytes should be regarded as estimated (J) because the calibration criteria for these analytes were not met.
8285R	RE00-01-0002	00-10377	0–0.5	Pesticides PCBs	Endrin Ketone Heptachlor	The reporting limits for these analytes should be regarded as estimated (UJ) because the calibration criteria for these analytes were not met.
8285R	RE00-01-0003	00-10378	0–0.5	SVOCs	Benzo(b)fluoranthene Bis(2-ethylhexyl)phthalate	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0003	00-10378	0–0.5	Pesticides PCBs	Chlordane[alpha-] Chlordane[gamma-] DDE[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
8285R	RE00-01-0003 RE00-01-0004 RE00-01-0007 RE00-01-0008 RE00-01-0009 RE00-01-0010 RE00-01-0011 RE00-01-0018	00-10378 00-10378 00-10380 00-10380 00-10381 00-10381 00-10382 00-10229	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0–0.5	Pesticides PCBs	Endrin Ketone Heptachlor Methoxychlor[4,4'-]	The reporting limits for these analytes should be regarded as estimated (UJ) because the calibration criteria for these analytes were not met.
8285R	RE00-01-0004	00-10378	0.5–1	Pesticides PCBs	Chlordane[alpha-] Chlordane[gamma-] DDE[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0005 RE00-01-0006 RE00-01-0012	00-10379 00-10379 00-10382	0–0.5 0.5–0.83 0.5–1	Pesticides PCBs	DDD[4,4'-] DDT[4,4'-] Endrin Ketone Heptachlor Methoxychlor[4,4'-]	The reporting limits for these analytes should be regarded as estimated (UJ) because the calibration criteria for these analytes were not met.
8285R	RE00-01-0007 RE00-01-0008 RE00-01-0009 RE00-01-0010 RE00-01-0011	00-10380 00-10380 00-10381 00-10381 00-10382	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5	Pesticides PCBs	Chlordane[alpha-] Chlordane[gamma-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0009	00-10381	0–0.5	SVOCs	Benzo(a)pyrene Benzo(g,h,i)perylene Benzo(k)fluoranthene Dibenz(a,h)anthracene Di-n-octylphthalate Indeno(1,2,3-cd)pyrene	The reporting limits for these analytes should be regarded as estimated (UJ) because the internal standard recoveries associated with these analytes were low.
8285R	RE00-01-0009	00-10381	0–0.5	SVOCs	Benzo(b)fluoranthene Bis(2-ethylhexyl)phthalate Butylbenzylphthalate Chrysene Fluoranthene Pyrene	The reporting limits for these analytes should be regarded as estimated and biased high (J+) because the surrogate recoveries associated with these analytes were low.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
8285R	RE00-01-0010	00-10381	0.5–1	SVOCs	Benz(a)anthracene Benzo(a)pyrene Benzo(g,h,i)perylene Benzo(k)fluoranthene Butylbenzylphthalate Chrysene Dibenz(a,h)anthracene Dichlorobenzidine[3,3'-] Di-n-octylphthalate Indeno(1,2,3-cd)pyrene	The reporting limits for these analytes should be regarded as estimated (UJ) because the internal standard recoveries associated with these analytes were low.
8285R	RE00-01-0010	00-10381	0.5–1	SVOCs	Benzo(b)fluoranthene Bis(2-ethylhexyl)phthalate Fluoranthene Pyrene	The reporting limits for these analytes should be regarded as estimated and biased high (J+) because the surrogate recoveries associated with these analytes were low.
8285R	RE00-01-0010	00-10381	0.5–1	Pesticides PCBs	DDE[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
8285R	RE00-01-0011	00-10382	0–0.5	Pesticides PCBs	DDD[4,4'-]	The reporting limit for this analyte should be regarded as estimated (UJ) because the calibration criteria for this analyte were not met.
8285R	RE00-01-0011	00-10382	0–0.5	Pesticides PCBs	DDT[4,4'-]	The result for this analyte should be regarded as estimated (J) because the calibration criteria for these analytes were not met.
8285R	RE00-01-0011	00-10382	0–0.5	Pesticides PCBs	DDE[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
8285R	RE00-01-0018	00-10229	0–0.5	Pesticides PCBs	Aroclor-1254 Chlordane[alpha-] Chlordane[gamma-] DDE[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5526R	RE00-99-0185 RE00-99-0186 RE00-99-0187 RE00-99-0189	00-10223 00-10223 00-10224 00-10225	0–0.5 0.5–1 0–0.5 0–0.5	Pesticides PCBs	DDE[4,4'-]	The results for this analyte should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5526R	RE00-99-0188 RE00-99-0190 RE00-99-0191 RE00-99-0192 RE00-99-0197 RE00-99-0198	00-10224 00-10226 00-10227 00-10227 00-10230 00-10231	0.5–1 0–0.5 0–0.5 0.5–1 0–0.5 0–0.5	Pesticides PCBs	DDT[4,4'-]	The results for this analyte should be regarded as not detected (U) because the result was less than 5X the method blank result for this analyte.
5526R	RE00-99-0190	00-10226	0–0.5	Pesticides PCBs	Aroclor-1260 DDE[4,4'-]	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5526R	RE00-99-0192	00-10227	0.5–1	Pesticides PCBs	All Target Analytes (Pesticides)	The reporting limits for these analytes should be regarded as estimated (UJ) because the surrogate recovery associated with these analytes was low.
5526R	RE00-99-0198	00-10231	0–0.5	Pesticides PCBs	Aroclor-1260	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
5787R	RE00-99-0215	00-10259	0–1	SVOCs	Benzoic Acid Bis(2-ethylhexyl)phthalate	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5787R	RE00-99-0215	00-10259	0–1	Pesticides PCBs	DDE[4,4'-] Endrin	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5787R	RE00-99-0216	00-10259	1–2	SVOCs	Benzoic Acid Di-n-butylphthalate	The results for these analytes should be regarded as estimated (J) because the results were below the practical quantitation limit but above the method detection limit.
5802R	RE00-99-0217	00-10260	0–1	Pesticides PCBs	DDT[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.
5802R	RE00-99-0218	00-10260	1–2	SVOCs	All Target Analytes	The reporting limits for these analytes should be regarded as estimated (UJ) because the internal standard recoveries associated with these analytes were low.
5802R	RE00-99-0218	00-10260	1–2	SVOCs	Bis(2-ethylhexyl)phthalate	The result for this analyte should be regarded as estimated (J) because the internal standard recovery associated with these analytes was low.

Table C-5.0-5 (continued)

Request Number	Sample ID	Location	Depth (ft)	Analytical Suite	Analyte	Explanation
5802R	RE00-99-0218	00-10260	1–2	Pesticides PCBs	DDT[4,4'-]	The result for this analyte should be regarded as estimated (J) because the result was below the practical quantitation limit but above the method detection limit.

C-5.3 Radionuclide Data Review

Tables C-5.0-6 and C-5.0-7 present the analytes that were qualified for the mesa top and the hillside samples.

Table C-5.0-6
PRS 0-019 Mesa Top Radionuclide Data Quality Evaluation

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
2750	0100-96-0567	00-04981	5–6.1	Gamma Spectroscopy	Cobalt-60	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
2750	0100-96-0567	00-04981	5–6.1	Gamma Spectroscopy	Americium-241 Cesium-134 Cesium-137 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
2750	0100-96-0567 0100-96-0568 0100-96-0569 0100-96-0570	00-04981 00-04981 00-04982 00-04982	5–6.1 11.4–12.5 5.3–6.6 8.8–10	Tritium	Tritium	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
2750	0100-96-0568	00-04981	11.4–12.5	Gamma Spectroscopy	Cesium-137	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
2750	0100-96-0568	00-04981	11.4–12.5	Gamma Spectroscopy	Americium-241 Cesium-134 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
2750	0100-96-0569	00-04982	5.3–6.6	Gamma Spectroscopy	Americium-241 Cesium-137 Uranium-235	The results for these analytes should be regarded as not detected (U) because the results were less than 3 times the 1-sigma total propagated uncertainty.
2750	0100-96-0569	00-04982	5.3–6.6	Gamma Spectroscopy	Cesium-134 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.

Table C-5.0-6 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
2750	0100-96-0570	00-04982	8.8–10	Gamma Spectroscopy	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5823R	RE00-99-0220	00-10261	19–20	Gamma Spectroscopy	Europium-152	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5823R	RE00-99-0221	00-10262	18–19	Gamma Spectroscopy	Cesium-134	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5823R	RE00-99-0222 RE00-99-0227	00-10262 00-10263	19–20 15–16	Isotopic Uranium	Uranium-235	The results for this analyte should be regarded as not detected (U) because the results were less than 3 times the 1-sigma total propagated uncertainty.
5823R	RE00-99-0223	00-10263	4.5–5.5	Gamma Spectroscopy	Cesium-134 Cesium-137 Ruthenium-106	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5823R	RE00-99-0226	00-10264	5.5–6.5	Gamma Spectroscopy	Cesium-134 Europium-152	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5823R	RE00-99-0228	00-10263	16–17	Isotopic Plutonium	Plutonium-238	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.

Table C-5.0-6 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5831R	RE00-99-0229	00-10265	9–10	Gamma Spectroscopy	Americium-241	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5831R	RE00-99-0229	00-10265	9–10	Isotopic Plutonium	Plutonium-239	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5831R	RE00-99-0230	00-10265	10–11	Gamma Spectroscopy	Europium-152	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5831R	RE00-99-0231	00-10266	11–12	Gamma Spectroscopy	Cesium-134	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5831R	RE00-99-0231 RE00-99-0233 RE00-99-0236	00-10266 00-10297 00-10298	11–12 8–9 14–15	Isotopic Uranium	Uranium-235	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5831R	RE00-99-0232	00-10266	12–13	Gamma Spectroscopy	Cesium-134	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5831R	RE00-99-0233	00-10297	8–9	Gamma Spectroscopy	Cesium-134 Cesium-137	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5831R	RE00-99-0236	00-10298	14–15	Gamma Spectroscopy	Cesium-134	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.

Table C-5.0-6 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5831R	RE00-99-0236	00-10298	14–15	Isotopic Plutonium	Plutonium-239	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5834R	RE00-99-0237	00-10299	8–9	Gamma Spectroscopy	Americium-241 Cesium-134	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5834R	RE00-99-0240 RE00-99-0241	00-10300 00-10301	5–6 8–9	Gamma Spectroscopy	Europium-152	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5834R	RE00-99-0242 RE00-99-0242	00-10301 00-10301	9–10 9–10	Isotopic Plutonium	Plutonium-238	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5843R	RE00-99-0243	00-10302	8–9	Gamma Spectroscopy	Cobalt-60	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5843R	RE00-99-0243	00-10302	8–9	Isotopic Plutonium	Plutonium-239	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
5843R	RE00-99-0244	00-10302	8–9	Gamma Spectroscopy	Cesium-134 Cesium-137 Europium-152	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5843R	RE00-99-0244	00-10302	8–9	Tritium	Tritium	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.

Table C-5.0-6 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5843R	RE00-99-0245 RE00-99-0246 RE00-99-0250	00-10302 00-10303 00-10303	9–10 8–9 9–10	Isotopic Uranium	Uranium-235	The results for this analyte should be regarded as not detected (U) because the results were less than 3 times the 1-sigma total propagated uncertainty.
5843R	RE00-99-0246	00-10303	8–9	Gamma Spectroscopy	Cesium-134 Europium-152	The results for these analytes should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5843R	RE00-99-0250	00-10303	9–10	Gamma Spectroscopy	Cesium-134	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
6432R	RE00-00-0020	00-10327	0–2	Isotopic Uranium	Uranium-235	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
6432R	RE00-00-0021	00-10327	2–4	Isotopic Plutonium	Plutonium-238	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
6438R	RE00-00-0025	00-10330	3.75–5.75	Isotopic Plutonium	Plutonium-239	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
6447R	RE00-00-0027	00-10331	1.5–3.5	Isotopic Plutonium	Plutonium-238	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
6447R	RE00-00-0028 RE00-00-0033 RE00-00-0034 RE00-00-0037	00-10331 00-10333 00-10328 00-10334	3.5–5.5 9.5–11.5 3–5 10.5–12.5	Isotopic Uranium	Uranium-235	The results for this analyte should be regarded as not detected (U) because the results were less than 3 times the 1-sigma total propagated uncertainty.

Table C-5.0-6 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6451R	RE00-00-0058	00-10343	5–7	Isotopic Plutonium	Plutonium-238	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
6451R	RE00-00-0048 RE00-00-0055 RE00-00-0058	00-10336 00-10340 00-10343	4.5–6.5 8–10 5–7	Isotopic Uranium	Uranium-235	The results for this analyte should be regarded as not detected (U) because the results were less than 3 times the 1-sigma total propagated uncertainty.
6463R	RE00-00-0061	00-10344	2–3	Isotopic Plutonium	Plutonium-239	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.
6463R	RE00-00-0061	00-10344	2–3	Isotopic Uranium	Uranium-235	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
6463R	RE00-00-0069	00-10348	9.5–11.5	Isotopic Uranium	Uranium-235	The result for this analyte should be regarded as not detected (U) because the result was less than 3 times the 1-sigma total propagated uncertainty.

Table C-5.0-7
PRS 0-019 Hillside Radionuclide Data Quality Evaluation

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
2975	0100-97-0202	00-05942	0–0.33	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6391R	RE00-00-0001 RE00-00-0002	00-10319 00-10319	0–1 1–2	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0001 RE00-00-0007 RE00-00-0009	00-10319 00-10321 00-10322	0–1 1–2 1–2	Gamma-Emitting Radionuclides	Europium-152	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
6391R	RE00-00-0001 RE00-00-0002 RE00-00-0003 RE00-00-0004 RE00-00-0005 RE00-00-0006 RE00-00-0007 RE00-00-0008 RE00-00-0009	00-10319 00-10319 00-10319 00-10320 00-10320 00-10321 00-10321 00-10322 00-10322	0–1 1–2 3–4 0–1 1–2 0–1 1–2 0–1 1–2	Isotopic Plutonium	Plutonium-238 Plutonium-239	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0001 RE00-00-0006	00-10319 00-10321	0–1 0–1	Isotopic Uranium	Uranium-235	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
6391R	RE00-00-0003 RE00-00-0005 RE00-00-0006	00-10319 00-10320 00-10321	3–4 1–2 0–1	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0004 RE00-00-0010	00-10320 00-10323	0–1 0–1	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6391R	RE00-00-0007 RE00-00-0008	00-10321 00-10322	1–2 0–1	Gamma-Emitting Radionuclides	Americium-241 Cesium-137 Cobalt-60 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0009	00-10322	1–2	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0010 RE00-00-0011 RE00-00-0012 RE00-00-0013 RE00-00-0014 RE00-00-0015 RE00-00-0016 RE00-00-0017	00-10323 00-10323 00-10324 00-10324 00-10325 00-10325 00-10326 00-10326	0–1 1–2 0–1 1–2 0–1 2–4 0–1 1–2	Isotopic Plutonium	Plutonium-238	The results for this analyte should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0011 RE00-00-0013	00-10323 00-10324	1–2 1–2	Gamma-Emitting Radionuclides	Americium-241	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.
6391R	RE00-00-0011	00-10323	1–2	Gamma-Emitting Radionuclides	Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0012	00-10324	0–1	Gamma-Emitting Radionuclides	Americium-241 Cesium-137 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0013	00-10324	1–2	Gamma-Emitting Radionuclides	Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
6391R	RE00-00-0014	00-10325	0–1	Gamma-Emitting Radionuclides	Americium-241 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0015	00-10325	2–4	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0016	00-10326	0–1	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
6391R	RE00-00-0017	00-10326	1–2	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
8287R	RE00-01-0002 RE00-01-0003 RE00-01-0004 RE00-01-0005 RE00-01-0007 RE00-01-0009 RE00-01-0010	00-10377 00-10378 00-10378 00-10379 00-10380 00-10381 00-10381	0–0.5 0–0.5 0.5–1 0–0.5 0–0.5 0–0.5 0.5–1	Isotopic Plutonium	Plutonium-238	The results for this analyte should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
8287R	RE00-01-0002	00-10377	0–0.5	Isotopic Uranium	Uranium-235	The result for this analyte should be regarded as not detected (U) because the result was less than the 1-sigma total propagated uncertainty.
8287R	RE00-01-0006 RE00-01-0008 RE00-01-0011 RE00-01-0012	00-10379 00-10380 00-10382 00-10382	0.5–0.83 0.5–1 0–0.5 0.5–1	Isotopic Plutonium	Plutonium-238 Plutonium-239	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5503R	RE00-99-0149	00-10223	0–0.5	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5503R	RE00-99-0149 RE00-99-0150 RE00-99-0151 RE00-99-0152 RE00-99-0153 RE00-99-0154 RE00-99-0155	00-10223 00-10223 00-10224 00-10224 00-10225 00-10226 00-10227	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0–0.5 0–0.5	Isotopic Plutonium	Plutonium-238	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5503R	RE00-99-0149 RE00-99-0150 RE00-99-0151 RE00-99-0152 RE00-99-0153 RE00-99-0154 RE00-99-0155 RE00-99-0156 RE00-99-0161 RE00-99-0162	00-10223 00-10223 00-10224 00-10224 00-10225 00-10226 00-10227 00-10227 00-10230 00-10231	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0–0.5 0–0.5 0–0.5 0–0.5 0–0.5	Strontium-90	Strontium-90	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5503R	RE00-99-0149 RE00-99-0150 RE00-99-0151 RE00-99-0152 RE00-99-0153 RE00-99-0154 RE00-99-0155 RE00-99-0156 RE00-99-0161 RE00-99-0162	00-10223 00-10223 00-10224 00-10224 00-10225 00-10226 00-10227 00-10227 00-10230 00-10231	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0–0.5 0–0.5 0–0.5 0–0.5 0–0.5	Tritium	Tritium	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5503R	RE00-99-0150 RE00-99-0151 RE00-99-0152 RE00-99-0153 RE00-99-0154 RE00-99-0161	00-10223 00-10224 00-10224 00-10225 00-10226 00-10230	0.5–1 0–0.5 0.5–1 0–0.5 0–0.5 0–0.5	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5503R	RE00-99-0155	00-10227	0–0.5	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5503R	RE00-99-0156	00-10227	0–0.5	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5503R	RE00-99-0156 RE00-99-0161 RE00-99-0162	00-10227 00-10230 00-10231	0–0.5 0–0.5 0–0.5	Isotopic Plutonium	Plutonium-238 Plutonium-239	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5503R	RE00-99-0162	00-10231	0–0.5	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5714R	RE00-99-0199 RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	00-10252 00-10252 00-10253 00-10253 00-10254 00-10254 00-10255 00-10255 00-10256 00-10256	0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1	Isotopic Uranium	Uranium-234 Uranium-235	The results for these analytes should be regarded as estimated (J) because the relative percent difference for the sample and the duplicate was greater than 35%.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5714R	RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	00-10252 00-10253 00-10253 00-10254 00-10254 00-10255 00-10255 00-10256 00-10256	0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1	Isotopic Plutonium	Plutonium-238	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5714R	RE00-99-0200 RE00-99-0201 RE00-99-0202 RE00-99-0203 RE00-99-0204 RE00-99-0205 RE00-99-0206 RE00-99-0207 RE00-99-0208	00-10252 00-10253 00-10253 00-10254 00-10254 00-10255 00-10255 00-10256 00-10256	0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1 0–0.5 0.5–1	Isotopic Plutonium	Plutonium-239	The results for this analyte should be regarded as estimated (J) because the relative percent difference for the sample and the duplicate was greater than 35%.
5789R	RE00-99-0215 RE00-99-0216	00-10259 00-10259	0–1 1–2	Isotopic Plutonium	Plutonium-238	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5789R	RE00-99-0215 RE00-99-0216	00-10259 00-10259	0–1 1–2	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5789R	RE00-99-0216	00-10259	1–2	Tritium	Tritium	The result for this analyte should be regarded as not detected (U) because the result was less than the minimum detectable concentration.

Table C-5.0-7 (continued)

Request Number	Sample ID	Location ID	Depth (ft)	Analytical Suite	Analyte	Explanation
5804R	RE00-99-0217	00-10260	0–1	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5804R	RE00-99-0217 RE00-99-0218	00-10260 00-10260	0–1 1–2	Tritium	Tritium	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5804R	RE00-99-0217 RE00-99-0218	00-10260 00-10260	0–1 1–2	Isotopic Uranium	Uranium-235	The results for this analyte should be regarded as not detected (U) because the results were less than the minimum detectable concentration.
5804R	RE00-99-0218	00-10260	1–2	Gamma-Emitting Radionuclides	Americium-241 Cesium-134 Cesium-137 Cobalt-60 Europium-152 Ruthenium-106 Sodium-22	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.
5804R	RE00-99-0218	00-10260	1–2	Isotopic Plutonium	Plutonium-238 Plutonium-239	The results for these analytes should be regarded as not detected (U) because the results were less than the 1-sigma total propagated uncertainty.

Appendix D

Analytical Suites and Results

Results of analyses can be found in FIMAD. Hard copies of supporting information will be provided upon request.

NMED-HWB, DOE, and the ER Project Records Processing Facility have received copies of this VCA report that include electronic data. Such copies have the notation "Data disk included with this copy" clearly displayed on the cover. The electronic data has been provided on a single accompanying CD which contains the following Excel files, with a complete set of the PRS 0-019 data that is discussed in this VCA report:

- All_Analyses_PRS_0_019_Mesa_Top.xls
- All_Analyses_PRS_0_019_Mesa_Top_Concrete_Data.xls
- All_Analyses_PRS_0_019_Mesa_Top_Fill_Data.xls
- AllAnalyses_PRS_019_Hillside_In_Place.xls

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Acenaphthene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Acenaphthylene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Acetone	0.015	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aldrin	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aluminum	1700	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Americium-241	-0.0153	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aniline	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Anthracene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1016	0.044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1221	0.09	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1232	0.044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1242	0.044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1248	0.044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1254	0.044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Aroclor-1260	0.044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Arsenic	1.7	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Azobenzene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Barium	24	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzo(a)anthracene	0.43	MG/KG	J
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzo(a)pyrene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzo(b)fluoranthene	0.2	MG/KG	J
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzo(g,h,i)perylene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzo(k)fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzoic Acid	0.28	MG/KG	J
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Benzyl Alcohol	1.7	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Beryllium	0.66	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	BHC[alpha-]	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	BHC[beta-]	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	BHC[delta-]	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	BHC[gamma-]	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bis(2-chloroethoxy)methane	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bis(2-chloroethyl)ether	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bis(2-ethylhexyl)phthalate	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bromobenzene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bromochloromethane	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bromodichloromethane	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bromoform	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bromomethane	0.015	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Bromophenyl-phenylether[4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Butanone[2-]	0.027	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Butylbenzene[n-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Butylbenzene[sec-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Butylbenzene[tert-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Butylbenzylphthalate	0.48	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Cadmium	0.66	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Calcium	1100	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Carbon Disulfide	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Carbon Tetrachloride	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Cesium-134	0.0059	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Cesium-137	0.0288	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlordane[alpha-]	0.003	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlordane[gamma-]	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chloro-3-methylphenol[4-]	0.88	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chloroaniline[4-]	1.7	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlorobenzene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlorodibromomethane	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chloroethane	0.014	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chloroform	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chloromethane	0.014	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chloronaphthalene[2-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlorophenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlorophenyl-phenyl[4-] Ether	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlorotoluene[2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chlorotoluene[4-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chromium, Total	3.9000001	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Chrysene	0.3	MG/KG	J
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Cobalt	1.3	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Cobalt-60	0.0082	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Copper	3.7	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	DDD[4,4'-]	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	DDE[4,4'-]	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	DDT[4,4'-]	0.014	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dibenz(a,h)anthracene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dibenzofuran	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dibromo-3-chloropropane[1,2-]	0.014	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dibromoethane[1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dibromomethane	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzene[1,2-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzene[1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzene[1,3-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzene[1,3-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzene[1,4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzene[1,4-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorobenzidine[3,3'-]	0.88	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorodifluoromethane	0.014	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloroethane[1,1-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloroethane[1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloroethene[1,1-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloroethene[cis/trans-1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichlorophenol[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloropropane[1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloropropane[1,3-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloropropane[2,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloropropene[1,1-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloropropene[cis-1,3-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dichloropropene[trans-1,3-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dieldrin	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Diethylphthalate	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dimethyl Phthalate	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dimethylphenol[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Di-n-butylphthalate	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dinitro-2-methylphenol[4,6-]	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dinitrophenol[2,4-]	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dinitrotoluene[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Dinitrotoluene[2,6-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Di-n-octylphthalate	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Endosulfan I	0.0032	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Endosulfan II	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Endosulfan Sulfate	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Endrin	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Endrin Aldehyde	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Endrin Ketone	0.0044	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Ethylbenzene	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Europium-152	0.0217	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Fluorene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Heptachlor	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Heptachlor Epoxide	0.0023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Hexachlorobenzene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Hexachlorobutadiene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Hexachlorocyclopentadiene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Hexachloroethane	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Hexanone[2-]	0.027	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Indeno(1,2,3-cd)pyrene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Iodomethane	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Iron	4600	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Isophorone	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Isopropylbenzene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Isopropyltoluene[4-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Lead	42	MG/KG	J+
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Magnesium	430	MG/KG	J-
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Manganese	100	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Mercury	0.26	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Methoxychlor[4,4'-]	0.023	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Methyl-2-pentanone[4-]	0.027	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Methylene Chloride	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Methylnaphthalene[2-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Methylphenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Methylphenol[4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Naphthalene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nickel	2.5999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitroaniline[2-]	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitroaniline[3-]	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitroaniline[4-]	0.88	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitrobenzene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitrophenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitrophenol[4-]	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitrosodimethylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitroso-di-n-propylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Nitrosodiphenylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.44	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Pentachlorophenol	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Phenanthrene	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Phenol	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Potassium	420	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Propylbenzene[1-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Pyrene	0.43	MG/KG	J
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Ruthenium-106	-0.11	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Selenium	0.66	MG/KG	UJ
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Silver	2.5999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Sodium	43	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Sodium-22	-0.0033	PCI/G	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Styrene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Tetrachloroethane[1,1,1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Tetrachloroethane[1,1,2,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Tetrachloroethene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Thallium	0.66	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Toluene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Toxaphene (Technical Grade)	0.23	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichlorobenzene[1,2,4-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichloroethane[1,1,1-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichloroethane[1,1,2-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichloroethene	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichlorofluoromethane	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichlorophenol[2,4,5-]	2.0999999	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichlorophenol[2,4,6-]	0.44	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trichloropropane[1,2,3-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trimethylbenzene[1,2,4-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Trimethylbenzene[1,3,5-]	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Uranium-235	0.0768	PCI/G	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Vanadium	6.3000002	MG/KG	
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Vinyl Chloride	0.014	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Xylene (Total)	0.007	MG/KG	U
00-019 Hillside	00-05942	0100-97-0202	0-0.33	ALLH	Zinc	30	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Aluminum	8400	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Americium-241	0.06	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Antimony	0.41	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Arsenic	3.8	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Barium	160	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Beryllium	0.62	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Cadmium	1.3	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Calcium	4900	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Cesium-134	-0.01	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Cesium-137	0.36	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Chromium, Total	16	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Cobalt	4.3000002	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Cobalt-60	0.04	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Copper	28	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Europium-152	-0.17	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Gross Alpha Radiation	8.8999996	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Gross Beta Radiation	8.3999996	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Iron	10000	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Lead	53	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Magnesium	1700	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Manganese	520	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Mercury	1.1	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Nickel	7.3000002	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Plutonium-238	0.0034	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Plutonium-239	0.57	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Potassium	1700	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Ruthenium-106	0.2	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Selenium	0.06	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Silver	31	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Sodium	340	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Sodium-22	-0.03	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Strontium-90	0.68	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Tritium	-0.06	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Uranium-234	6.4400001	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Uranium-235	0.295	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Uranium-238	4.6199999	PCI/G	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Vanadium	21	MG/KG	
00-019 Hillside	00-10223	RE00-99-0149	0-0.5	ALLH	Zinc	130	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Aluminum	6400	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Americium-241	0	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Antimony	0.09	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Arsenic	3.3	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Barium	53	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Beryllium	0.48	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Cadmium	0.25	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Calcium	1400	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Cesium-134	0.01	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Cesium-137	0.09	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Chromium, Total	6	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Cobalt	3.2	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Cobalt-60	-0.014	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Copper	6.5999999	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Europium-152	-0.09	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Gross Alpha Radiation	4.6999998	PCI/G	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Gross Beta Radiation	3.3299999	PCI/G	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Lead	12	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Magnesium	960	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Manganese	250	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Mercury	0.11	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Nickel	4	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Plutonium-238	-0.007	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Plutonium-239	0.058	PCI/G	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Potassium	980	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Ruthenium-106	0.52	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Selenium	0.11	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Silver	2.9000001	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Sodium	410	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Sodium-22	-0.1	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Strontium-90	0.11	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Thallium	0.14	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Tritium	0.1	PCI/G	U
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Uranium-234	1.65	PCI/G	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Uranium-235	0.151	PCI/G	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Uranium-238	1.4400001	PCI/G	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10223	RE00-99-0150	0.5-1.0	ALLH	Zinc	52	MG/KG	
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Acenaphthene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Acenaphthylene	0.42	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aldrin	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aniline	0.84	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Anthracene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1016	0.042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1221	0.084	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1232	0.042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1242	0.042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1248	0.042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1254	0.042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Aroclor-1260	0.13	MG/KG	
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Azobenzene	0.84	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzo(a)anthracene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzo(a)pyrene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzo(b)fluoranthene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzo(g,h,i)perylene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzo(k)fluoranthene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzoic Acid	4.1999998	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Benzyl Alcohol	1.6	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	BHC[alpha-]	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	BHC[beta-]	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	BHC[delta-]	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	BHC[gamma-]	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Butylbenzylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chlordane[alpha-]	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chlordane[gamma-]	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.84	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chloroaniline[4-]	1.6	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chloronaphthalene[2-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chlorophenol[2-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Chrysene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	DDD[4,4'-]	0.0042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	DDE[4,4'-]	0.0033	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	DDT[4,4'-]	0.048	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dibenz(a,h)anthracene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dibenzofuran	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.84	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dichlorophenol[2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dieldrin	0.0042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Diethylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dimethyl Phthalate	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dimethylphenol[2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Di-n-butylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Di-n-octylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Endosulfan I	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Endosulfan II	0.0042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Endosulfan Sulfate	0.0042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Endrin	0.0042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Endrin Aldehyde	0.00042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Endrin Ketone	0.0042	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Fluoranthene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Fluorene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Heptachlor	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Heptachlor Epoxide	0.0021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Hexachlorobenzene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Hexachlorobutadiene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Hexachlorocyclopentadiene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Hexachloroethane	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Isophorone	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Methoxychlor[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Methylnaphthalene[2-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Methylphenol[2-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Methylphenol[3-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Methylphenol[4-]	0.42	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Naphthalene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitroaniline[4-]	0.84	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitrobenzene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitrophenol[2-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Phenanthrene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Phenol	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Pyrene	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Toxaphene (Technical Grade)	0.21	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0185	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.42	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Acenaphthene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Acenaphthylene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aniline	0.78	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Anthracene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1016	0.039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1221	0.078	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1232	0.039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1242	0.039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1248	0.039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1254	0.039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Aroclor-1260	0.039	MG/KG	
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Azobenzene	0.78	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzo(a)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzo(a)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzoic Acid	3.9000001	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Butylbenzylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	0.78	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chlorophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Chrysene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	DDD[4,4'-]	0.0039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	DDE[4,4'-]	0.001	MG/KG	J
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	DDT[4,4'-]	0.0084	MG/KG	
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dibenzofuran	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.78	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dieldrin	0.0039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Diethylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dimethyl Phthalate	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Di-n-butylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Di-n-octylphthalate	0.39	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Endosulfan II	0.0039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Endosulfan Sulfate	0.0039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Endrin	0.0039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Endrin Aldehyde	0.00039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Endrin Ketone	0.0039	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Fluorene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Heptachlor	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Hexachlorobenzene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Hexachlorobutadiene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Hexachloroethane	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Isophorone	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Methylphenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Methylphenol[3-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Methylphenol[4-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Naphthalene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitroaniline[2-]	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitroaniline[4-]	0.78	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitrobenzene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitrophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Pentachlorophenol	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Phenanthrene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Phenol	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Pyrene	0.39	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.39	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Hillside	00-10223	RE00-99-0186	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.39	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Aluminum	6200	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Americium-241	-0.03	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Antimony	0.15	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Arsenic	3.2	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Barium	72	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Beryllium	0.53	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Cadmium	0.47	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Calcium	1600	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Cesium-134	-0.05	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Cesium-137	0.19	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Chromium, Total	9.1000004	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Cobalt	3.5	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Cobalt-60	-0.056	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Copper	11	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Europium-152	-0.03	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Gross Alpha Radiation	5.5999999	PCI/G	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Gross Beta Radiation	4.6300001	PCI/G	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Iron	9200	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Lead	24	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Magnesium	1100	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Manganese	300	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Mercury	0.34	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Nickel	5.1999998	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Plutonium-238	0.019	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Plutonium-239	0.294	PCI/G	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Potassium	1000	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Ruthenium-106	0.83	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Selenium	1.2	MG/KG	UJ
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Silver	11	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Sodium	380	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Sodium-22	-0.089	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Strontium-90	0.11	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Tritium	0.06	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Uranium-234	2.5999999	PCI/G	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Uranium-235	0.176	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Uranium-238	2.05	PCI/G	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Vanadium	14	MG/KG	
00-019 Hillside	00-10224	RE00-99-0151	0-0.5	ALLH	Zinc	64	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Aluminum	8000	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Americium-241	0.08	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Antimony	0.09	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Arsenic	4	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Barium	47	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Beryllium	0.9	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Cadmium	0.1	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Calcium	950	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Cesium-134	-0.093	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Cesium-137	-0.03	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Chromium, Total	22	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Cobalt	2.2	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Cobalt-60	0.058	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Copper	5.6999998	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Europium-152	0.03	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Gross Alpha Radiation	4.1999998	PCI/G	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Gross Beta Radiation	3.24	PCI/G	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Lead	10	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Magnesium	1200	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Manganese	220	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Mercury	0.04	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Nickel	12	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Plutonium-238	0.002	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Plutonium-239	0.342	PCI/G	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Potassium	870	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Ruthenium-106	-0.41	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Selenium	0.19	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Silver	0.85	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Sodium	470	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Sodium-22	0.03	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Strontium-90	0.26	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Tritium	0.03	PCI/G	U
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Uranium-234	0.974	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Uranium-235	0.07	PCI/G	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Uranium-238	0.984	PCI/G	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Vanadium	10	MG/KG	
00-019 Hillside	00-10224	RE00-99-0152	0.5-1.0	ALLH	Zinc	55	MG/KG	
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Acenaphthene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Acenaphthylene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aniline	0.77	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Anthracene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1016	0.038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1221	0.077	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1232	0.038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1242	0.038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1248	0.038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1254	0.038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Aroclor-1260	0.035	MG/KG	
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Azobenzene	0.77	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzoic Acid	3.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.77	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chloronaphthalene[2-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Chrysene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	DDE[4,4'-]	0.0012	MG/KG	J
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	DDT[4,4'-]	0.0081	MG/KG	
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dibenzofuran	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.77	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dieldrin	0.0038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Diethylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Endosulfan II	0.0038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Endrin	0.0038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Endrin Aldehyde	0.00038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Endrin Ketone	0.0038	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Fluorene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Heptachlor	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Hexachlorobenzene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Hexachloroethane	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Isophorone	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Methylphenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Methylphenol[3-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Methylphenol[4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Naphthalene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitroaniline[2-]	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitroaniline[4-]	0.77	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitrobenzene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Pentachlorophenol	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Phenanthrene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Phenol	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Pyrene	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0187	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Acenaphthene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Acenaphthylene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aniline	0.74	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Anthracene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1016	0.037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1221	0.074	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1232	0.037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1242	0.037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1248	0.037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1254	0.037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Aroclor-1260	0.037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Azobenzene	0.74	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzo(a)anthracene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzo(a)pyrene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzoic Acid	3.7	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Butylbenzylphthalate	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	0.74	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chlorophenol[2-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Chrysene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	DDD[4,4'-]	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	DDE[4,4'-]	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	DDT[4,4'-]	0.00032	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dibenzofuran	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.74	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dieldrin	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Diethylphthalate	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dimethyl Phthalate	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Di-n-butylphthalate	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Di-n-octylphthalate	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Endosulfan II	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Endosulfan Sulfate	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Endrin	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Endrin Aldehyde	0.00037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Endrin Ketone	0.0037	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Fluoranthene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Fluorene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Heptachlor	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Hexachlorobenzene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Hexachlorobutadiene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Hexachloroethane	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Isophorone	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Methylphenol[2-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Methylphenol[3-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Methylphenol[4-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Naphthalene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitroaniline[4-]	0.74	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitrobenzene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitrophenol[2-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Phenanthrene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Phenol	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Pyrene	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.37	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10224	RE00-99-0188	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.37	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Aluminum	7600	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Americium-241	0.36	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Antimony	0.08	MG/KG	J
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Arsenic	3.7	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Barium	45	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Beryllium	0.77	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Cadmium	0.08	MG/KG	J
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Calcium	1100	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Cesium-134	-0.046	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Cesium-137	0.07	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Chromium, Total	5.1999998	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Cobalt	1.9	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Cobalt-60	0.07	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Copper	5.3000002	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Europium-152	-0.19	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Gross Alpha Radiation	3.54	PCI/G	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Gross Beta Radiation	3.3099999	PCI/G	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Iron	10000	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Lead	11	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Magnesium	1200	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Manganese	160	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Mercury	0.04	MG/KG	J
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Nickel	5.1999998	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Plutonium-238	-0.015	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Plutonium-239	0.04	PCI/G	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Potassium	1000	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Ruthenium-106	-0.07	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Selenium	1.2	MG/KG	UJ
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Silver	0.31	MG/KG	J
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Sodium	130	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Sodium-22	0.04	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Strontium-90	0.28	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Thallium	0.14	MG/KG	J
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Tritium	0.01	PCI/G	U
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Uranium-234	1.182	PCI/G	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Uranium-235	0.106	PCI/G	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Uranium-238	0.971	PCI/G	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Vanadium	9.1999998	MG/KG	
00-019 Hillside	00-10225	RE00-99-0153	0-0.5	ALLH	Zinc	49	MG/KG	
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Acenaphthene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Acenaphthylene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aniline	0.77	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Anthracene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1016	0.038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1221	0.077	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1232	0.038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1242	0.038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1248	0.038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1254	0.038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Aroclor-1260	0.029	MG/KG	
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Azobenzene	0.77	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzoic Acid	3.8	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Butylbenzylphthalate	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.77	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Chrysene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	DDE[4,4'-]	0.0012	MG/KG	J
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	DDT[4,4'-]	0.0067	MG/KG	
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dibenzofuran	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.77	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dieldrin	0.0038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Diethylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Endosulfan II	0.0038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Endrin	0.0038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Endrin Aldehyde	0.00038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Endrin Ketone	0.0038	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Fluorene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Heptachlor	0.0019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Hexachlorobenzene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Hexachloroethane	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Isophorone	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Methylphenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Methylphenol[3-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Methylphenol[4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Naphthalene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitroaniline[2-]	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitroaniline[4-]	0.77	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitrobenzene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Pentachlorophenol	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Phenanthrene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Phenol	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Pyrene	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Hillside	00-10225	RE00-99-0189	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Aluminum	6200	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Americium-241	-0.08	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Antimony	0.36	MG/KG	J
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Arsenic	2.9000001	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Barium	64	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Beryllium	0.47	MG/KG	J
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Cadmium	0.22	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Calcium	2100	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Cesium-134	-0.06	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Cesium-137	0.16	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Chromium, Total	5.9000001	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Cobalt	2.8	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Cobalt-60	0.01	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Copper	6.8000002	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Europium-152	-0.03	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Gross Alpha Radiation	5.5	PCI/G	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Gross Beta Radiation	3.8199999	PCI/G	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Iron	9000	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Lead	33	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Magnesium	1100	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Manganese	300	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Mercury	0.1	MG/KG	J
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Nickel	4.5999999	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Plutonium-238	0.0219	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Plutonium-239	0.062	PCI/G	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Potassium	1200	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Ruthenium-106	0.87	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Selenium	0.25	MG/KG	UJ
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Silver	1.7	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Sodium	110	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Sodium-22	0.002	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Strontium-90	0.02	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Thallium	0.15	MG/KG	J
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Tritium	-0.02	PCI/G	U
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Uranium-234	1.267	PCI/G	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Uranium-235	0.09	PCI/G	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Uranium-238	1.067	PCI/G	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Vanadium	11	MG/KG	
00-019 Hillside	00-10226	RE00-99-0154	0-0.5	ALLH	Zinc	49	MG/KG	
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Acenaphthene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Acenaphthylene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aniline	0.8	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Anthracene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1016	0.04	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1221	0.08	MG/KG	U

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00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1232	0.04	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1242	0.04	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1248	0.04	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1254	0.04	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Aroclor-1260	0.0055	MG/KG	J
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Azobenzene	0.8	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzoic Acid	4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Benzyl Alcohol	1.6	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.8	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chloroaniline[4-]	1.6	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Chrysene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	DDD[4,4'-]	0.004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	DDE[4,4'-]	0.00062	MG/KG	J
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	DDT[4,4'-]	0.0031	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dibenzofuran	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.4	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.8	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dieldrin	0.004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Diethylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dimethylphenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Endosulfan II	0.004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Endosulfan Sulfate	0.004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Endrin	0.004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Endrin Aldehyde	0.0004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Endrin Ketone	0.004	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Fluorene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Hexachlorobenzene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Hexachloroethane	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Isophorone	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Methylphenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Methylphenol[3-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Naphthalene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitroaniline[4-]	0.8	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitrobenzene	0.4	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitrophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Phenanthrene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Phenol	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Pyrene	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10226	RE00-99-0190	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Aluminum	8400	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Americium-241	0.47	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Antimony	0.08	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Arsenic	3.7	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Barium	50	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Beryllium	0.6	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Cadmium	0.12	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Calcium	2000	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Cesium-134	-0.083	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Cesium-137	0.29	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Chromium, Total	6.5999999	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Cobalt	3.3	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Cobalt-60	-0.04	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Copper	5.5999999	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Europium-152	0.26	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Gross Alpha Radiation	4.4000001	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Gross Beta Radiation	4.6100001	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Lead	14	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Magnesium	1400	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Manganese	240	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Mercury	0.05	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Nickel	5.0999999	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Plutonium-238	0.011	PCI/G	U

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00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Plutonium-239	0.083	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Potassium	1400	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Ruthenium-106	0.55	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Silver	0.23	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Sodium	110	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Sodium-22	0.01	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Strontium-90	0.2	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Thallium	0.15	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Tritium	0.07	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Uranium-234	1.1160001	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Uranium-235	0.066	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Uranium-238	1.14	PCI/G	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10227	RE00-99-0155	0-0.5	ALLH	Zinc	44	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Aluminum	7400	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Americium-241	-0.21	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Antimony	0.6	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Arsenic	3.0999999	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Barium	28	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Beryllium	0.69	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Cadmium	0.05	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Calcium	930	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Cesium-134	-0.029	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Cesium-137	-0.003	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Chromium, Total	6.0999999	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Cobalt	2.3	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Cobalt-60	0	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Copper	4.0999999	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Europium-152	-0.04	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Gross Alpha Radiation	5	PCI/G	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Gross Beta Radiation	2.28	PCI/G	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Lead	11	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Magnesium	1100	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Manganese	270	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Mercury	0.02	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Nickel	6	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Plutonium-238	-0.0144	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Plutonium-239	0	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Potassium	920	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Ruthenium-106	0.11	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Selenium	1.2	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Silver	0.6	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Sodium	130	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Sodium-22	0.07	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Strontium-90	0.11	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Thallium	0.13	MG/KG	J
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Tritium	0.04	PCI/G	U
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Uranium-234	0.891	PCI/G	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Uranium-235	0.075	PCI/G	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Uranium-238	0.797	PCI/G	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Vanadium	8.6999998	MG/KG	
00-019 Hillside	00-10227	RE00-99-0156	0-0.5	ALLH	Zinc	46	MG/KG	
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Acenaphthene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Acenaphthylene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aniline	0.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Anthracene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1016	0.04	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1221	0.08	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1232	0.04	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1242	0.04	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1248	0.04	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1254	0.04	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Aroclor-1260	0.04	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Azobenzene	0.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzoic Acid	4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Benzyl Alcohol	1.6	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	BHC[delta-]	0.002	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chloroaniline[4-]	1.6	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Chrysene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	DDD[4,4'-]	0.004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	DDE[4,4'-]	0.004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	DDT[4,4'-]	0.00071	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dibenzofuran	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dieldrin	0.004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Diethylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dimethylphenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Endosulfan II	0.004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Endosulfan Sulfate	0.004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Endrin	0.004	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Endrin Aldehyde	0.0004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Endrin Ketone	0.004	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Fluorene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Hexachlorobenzene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Hexachloroethane	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Isophorone	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Methylphenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Methylphenol[3-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Naphthalene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitroaniline[2-]	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitroaniline[4-]	0.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitrobenzene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitrophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Pentachlorophenol	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Phenanthrene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Phenol	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Pyrene	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0191	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Acenaphthene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Acenaphthylene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aldrin	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aniline	0.73	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Anthracene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1016	0.036	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1221	0.073	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1232	0.036	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1242	0.036	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1248	0.036	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1254	0.036	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Aroclor-1260	0.036	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Azobenzene	0.73	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzoic Acid	3.5999999	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Benzyl Alcohol	1.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	BHC[alpha-]	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	BHC[beta-]	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	BHC[delta-]	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	BHC[gamma-]	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chlordane[alpha-]	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chlordane[gamma-]	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	0.73	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Chrysene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	DDD[4,4'-]	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	DDE[4,4'-]	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	DDT[4,4'-]	0.00036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dibenzofuran	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.73	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dieldrin	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Diethylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Endosulfan I	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Endosulfan II	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Endosulfan Sulfate	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Endrin	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Endrin Aldehyde	0.00036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Endrin Ketone	0.0036	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Fluorene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Heptachlor	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Heptachlor Epoxide	0.0018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Hexachlorobenzene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Hexachloroethane	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Isophorone	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Methylphenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Methylphenol[3-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Methylphenol[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Naphthalene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitroaniline[4-]	0.73	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitrobenzene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Phenanthrene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Phenol	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Pyrene	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	UJ
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10227	RE00-99-0192	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aldrin	0.0095	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aluminum	2200	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Antimony	0.6	MG/KG	J-
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1016	0.19	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1221	0.38	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1232	0.19	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1242	0.19	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1248	0.19	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1254	1.1	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Aroclor-1260	0.19	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Arsenic	3.9000001	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Barium	47	MG/KG	J+
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Beryllium	0.35	MG/KG	J
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	BHC[alpha-]	0.0095	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	BHC[beta-]	0.0095	MG/KG	UJ
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	BHC[delta-]	0.0095	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	BHC[gamma-]	0.12	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Cadmium	0.82	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Calcium	1800	MG/KG	J+

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Chlordane[alpha-]	0.01	MG/KG	J
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Chlordane[gamma-]	0.0098	MG/KG	J
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Chromium, Total	4.8000002	MG/KG	J
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Cobalt	1.2	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Copper	87	MG/KG	J+
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	DDD[4,4'-]	0.021	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	DDE[4,4'-]	0.016	MG/KG	J
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	DDT[4,4'-]	0.14	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Dieldrin	0.019	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Endosulfan I	0.0095	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Endosulfan II	0.019	MG/KG	UJ
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Endosulfan Sulfate	0.019	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Endrin	0.019	MG/KG	UJ
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Endrin Aldehyde	0.019	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Endrin Ketone	0.019	MG/KG	UJ
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Heptachlor	0.0095	MG/KG	UJ
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Heptachlor Epoxide	0.0095	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Iron	8000	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Lead	64	MG/KG	J
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Magnesium	270	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Manganese	95	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Mercury	8.6000004	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Methoxychlor[4,4'-]	0.095	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Methylmercury(+1) Ion	0.000319	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Nickel	3.0999999	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Potassium	300	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Selenium	0.28	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Silver	5	MG/KG	J+
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Sodium	180	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Thallium	0.31	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Toxaphene (Technical Grade)	0.95	MG/KG	U
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Vanadium	7.5999999	MG/KG	
00-019 Hillside	00-10228	RE00-01-0001	0.5-1.0	QBT3	Zinc	86	MG/KG	J+
00-019 Hillside	00-10228	RE00-01-0013	0-0.5	ALLH	Methylmercury(+1) Ion	0.00288	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aluminum	3300	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Antimony	0.33	MG/KG	J-
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1016	0.039	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1221	0.078	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1232	0.039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1242	0.039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1248	0.039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1254	0.014	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Aroclor-1260	0.039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Arsenic	2.5999999	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Barium	19	MG/KG	J+
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Beryllium	0.55	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Cadmium	0.025	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Calcium	1400	MG/KG	J+
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Chlordane[alpha-]	0.0012	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Chlordane[gamma-]	0.0014	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Chromium, Total	4.1999998	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Cobalt	0.99	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Copper	5.3000002	MG/KG	J+
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	DDD[4,4'-]	0.0026	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	DDE[4,4'-]	0.0026	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	DDT[4,4'-]	0.01	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Dieldrin	0.0039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Endosulfan II	0.0039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Endosulfan Sulfate	0.0039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Endrin	0.0039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Endrin Aldehyde	0.0039	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Endrin Ketone	0.0039	MG/KG	UJ
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Heptachlor	0.0019	MG/KG	UJ
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Iron	8300	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Lead	7.3000002	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Magnesium	550	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Manganese	110	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Mercury	0.045	MG/KG	J
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Methoxychlor[4,4'-]	0.019	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Nickel	2.8	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Potassium	390	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Selenium	0.31	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Silver	0.27	MG/KG	J+
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Sodium	220	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Thallium	0.34	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Vanadium	8.8999996	MG/KG	
00-019 Hillside	00-10229	RE00-01-0018	0-0.5	QBT3	Zinc	31	MG/KG	J+
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Aluminum	11000	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Americium-241	-0.23	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Antimony	0.08	MG/KG	J
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Arsenic	3.8	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Barium	100	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Beryllium	0.69	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Cadmium	0.09	MG/KG	J
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Calcium	1900	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Cesium-134	0.008	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Cesium-137	0.027	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Chromium, Total	7.3000002	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Cobalt	3.5999999	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Cobalt-60	0.072	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Copper	6.4000001	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Europium-152	0.06	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Gross Alpha Radiation	4	PCI/G	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Gross Beta Radiation	3.1600001	PCI/G	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Iron	12000	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Lead	12	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Magnesium	1700	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Manganese	250	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Mercury	0.04	MG/KG	J
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Nickel	6.3000002	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Plutonium-238	-0.0155	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Plutonium-239	0.0138	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Potassium	1300	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Ruthenium-106	-0.21	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Selenium	1	MG/KG	J
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Silver	0.54	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Sodium	70	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Sodium-22	-0.026	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Strontium-90	0	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Thallium	0.13	MG/KG	J
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Tritium	0.04	PCI/G	U
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Uranium-234	0.989	PCI/G	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Uranium-235	0.08	PCI/G	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Uranium-238	0.965	PCI/G	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Vanadium	14	MG/KG	
00-019 Hillside	00-10230	RE00-99-0161	0-0.5	ALLH	Zinc	35	MG/KG	
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Acenaphthene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Acenaphthylene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aniline	0.75	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Anthracene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1016	0.038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1221	0.075	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1232	0.038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1242	0.038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1248	0.038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1254	0.038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Aroclor-1260	0.038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Azobenzene	0.75	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzoic Acid	3.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.75	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Chrysene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	DDT[4,4'-]	0.00061	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dibenzofuran	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.75	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dieldrin	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Diethylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Endosulfan II	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Endrin	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Endrin Aldehyde	0.00038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Endrin Ketone	0.0038	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Fluorene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Heptachlor	0.0019	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Hexachlorobenzene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Hexachloroethane	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Isophorone	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Methylphenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Methylphenol[3-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Methylphenol[4-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Naphthalene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitroaniline[4-]	0.75	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitrobenzene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Phenanthrene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Phenol	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Pyrene	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10230	RE00-99-0197	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Aluminum	10000	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Americium-241	0.24	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Antimony	0.11	MG/KG	J
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Arsenic	3.5999999	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Barium	82	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Beryllium	0.69	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Cadmium	0.1	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Calcium	1600	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Cesium-134	-0.012	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Cesium-137	0.041	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Chromium, Total	7.1999998	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Cobalt	3.9000001	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Cobalt-60	0.005	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Copper	7.9000001	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Europium-152	-0.05	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Gross Alpha Radiation	2.6300001	PCI/G	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Gross Beta Radiation	2.79	PCI/G	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Lead	17	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Magnesium	1600	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Manganese	270	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Mercury	0.23	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Nickel	6.1999998	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Plutonium-238	0.0068	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Plutonium-239	0.0068	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Potassium	1200	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Ruthenium-106	0.24	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Selenium	1.1	MG/KG	UJ
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Silver	0.57	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Sodium	60	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Sodium-22	-0.07	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Strontium-90	-0.04	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Thallium	0.18	MG/KG	J
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Tritium	0.1	PCI/G	U
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Uranium-234	0.978	PCI/G	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Uranium-235	0.073	PCI/G	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Uranium-238	0.847	PCI/G	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10231	RE00-99-0162	0-0.5	ALLH	Zinc	37	MG/KG	
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Acenaphthene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Acenaphthylene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aniline	0.76	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Anthracene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1016	0.038	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1221	0.076	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1232	0.038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1242	0.038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1248	0.038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1254	0.038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Aroclor-1260	0.0065	MG/KG	J
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Azobenzene	0.76	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzoic Acid	3.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.76	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Chrysene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	DDT[4,4'-]	0.0021	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dibenzofuran	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.76	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dieldrin	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Diethylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Endosulfan II	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Endrin	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Endrin Aldehyde	0.00038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Endrin Ketone	0.0038	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Fluorene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Heptachlor	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Hexachlorobenzene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Hexachloroethane	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Isophorone	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Methylphenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Methylphenol[3-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Methylphenol[4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Naphthalene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitroaniline[4-]	0.76	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitrobenzene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Phenanthrene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Phenol	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Pyrene	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10231	RE00-99-0198	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aldrin	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aluminum	8110	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Antimony	3.4000001	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1016	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1221	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1232	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1242	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1248	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1254	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1260	1.5	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1262	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Aroclor-1268	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Arsenic	3.8	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Barium	265	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Beryllium	0.78	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	BHC[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	BHC[beta-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	BHC[delta-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	BHC[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Cadmium	2.5999999	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Calcium	5450	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Chlordane[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Chlordane[gamma-]	0.021	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Chromium, Total	21	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Cobalt	3.9000001	MG/KG	J
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Copper	96.900002	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	DDD[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	DDE[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	DDT[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Dieldrin	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Endosulfan I	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Endosulfan II	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Endosulfan Sulfate	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Endrin	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Endrin Aldehyde	0.0042	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Endrin Ketone	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Heptachlor	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Heptachlor Epoxide	0.021	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Iron	10800	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Lead	130	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Magnesium	1730	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Manganese	238	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Mercury	4.3000002	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Methoxychlor[4,4'-]	0.04	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Nickel	11.6	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Plutonium-238	0.0099	PCI/G	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Plutonium-239	1.54	PCI/G	J
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Potassium	1130	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Selenium	0.9	MG/KG	J
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Silver	50.599998	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Sodium	367	MG/KG	J
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Thallium	0.42	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Toxaphene (Technical Grade)	0.82	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Uranium-234	23.799999	PCI/G	J
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Uranium-235	1.42	PCI/G	J
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Uranium-238	7.6599998	PCI/G	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Vanadium	20.9	MG/KG	
00-019 Hillside	00-10252	RE00-99-0199	0-0.5	ALLH	Zinc	232	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aldrin	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aluminum	10000	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Antimony	21.700001	MG/KG	

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00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1016	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1221	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1232	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1242	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1248	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1254	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1260	0.83	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1262	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Aroclor-1268	0.79	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Arsenic	4.4000001	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Barium	287	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Beryllium	0.95	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	BHC[alpha-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	BHC[beta-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	BHC[delta-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	BHC[gamma-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Cadmium	2.9000001	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Calcium	5650	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Chlordane[alpha-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Chlordane[gamma-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Chromium, Total	22.700001	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Cobalt	4.5	MG/KG	J
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Copper	388	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	DDD[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	DDE[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	DDT[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Dieldrin	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Endosulfan I	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Endosulfan II	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Endosulfan Sulfate	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Endrin	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Endrin Aldehyde	0.004	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Endrin Ketone	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Heptachlor	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Heptachlor Epoxide	0.02	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Iron	11900	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Lead	152	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Magnesium	2100	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Manganese	244	MG/KG	J-
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Mercury	4.5999999	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.039	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Nickel	10	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Plutonium-238	0.0103	PCI/G	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Plutonium-239	2.29	PCI/G	J
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Potassium	1450	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Selenium	0.46	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Silver	51.799999	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Sodium	386	MG/KG	J
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Thallium	0.41	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.8	MG/KG	U
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Uranium-234	43.299999	PCI/G	J
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Uranium-235	1.8200001	PCI/G	J
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Uranium-238	12.45	PCI/G	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Vanadium	25.299999	MG/KG	
00-019 Hillside	00-10252	RE00-99-0200	0.5-1.0	ALLH	Zinc	242	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aldrin	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aluminum	7210	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Antimony	3.5	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1016	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1221	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1232	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1242	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1248	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1254	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1260	3	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1262	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Aroclor-1268	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Arsenic	3.7	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Barium	361	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Beryllium	1.1	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	BHC[alpha-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	BHC[beta-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	BHC[delta-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	BHC[gamma-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Cadmium	3	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Calcium	4350	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Chlordane[alpha-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Chlordane[gamma-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Chromium, Total	25.200001	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Cobalt	3.5	MG/KG	J
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Copper	124	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	DDD[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	DDE[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	DDT[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Dieldrin	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Endosulfan I	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Endosulfan II	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Endosulfan Sulfate	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Endrin	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Endrin Aldehyde	0.0044	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Endrin Ketone	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Heptachlor	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Heptachlor Epoxide	0.022	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Iron	9630	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Lead	156	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Magnesium	1370	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Manganese	225	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Mercury	5.8000002	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Methoxychlor[4,4'-]	0.042	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Nickel	8.3999996	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Plutonium-238	0.0236	PCI/G	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Plutonium-239	3.01	PCI/G	J
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Potassium	1130	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Selenium	0.71	MG/KG	J
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Silver	79.699997	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Sodium	218	MG/KG	J
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Thallium	0.43	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Toxaphene (Technical Grade)	0.86	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Uranium-234	18.5	PCI/G	J
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Uranium-235	0.76	PCI/G	J
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Uranium-238	10.59	PCI/G	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Vanadium	24	MG/KG	
00-019 Hillside	00-10253	RE00-99-0201	0-0.5	ALLH	Zinc	226	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aldrin	0.021	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aluminum	7890	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Antimony	3.3	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1016	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1221	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1232	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1242	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1248	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1254	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1260	3.3	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1262	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Aroclor-1268	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Arsenic	3.3	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Barium	129	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Beryllium	0.72	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	BHC[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	BHC[beta-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	BHC[delta-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	BHC[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Cadmium	0.9	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Calcium	1790	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Chlordane[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Chlordane[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Chromium, Total	10.7	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Cobalt	4	MG/KG	J
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Copper	41.900002	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	DDD[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	DDE[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	DDT[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Dieldrin	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Endosulfan I	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Endosulfan II	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Endosulfan Sulfate	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Endrin	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Endrin Aldehyde	0.0042	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Endrin Ketone	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Heptachlor	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Heptachlor Epoxide	0.021	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Iron	10700	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Lead	59.799999	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Magnesium	1020	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Manganese	154	MG/KG	J-
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Mercury	5.8000002	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.041	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Nickel	4.3000002	MG/KG	J
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Plutonium-238	0.0205	PCI/G	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Plutonium-239	2.96	PCI/G	J
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Potassium	783	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Selenium	0.46	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Silver	24.6	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Sodium	149	MG/KG	J
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Thallium	0.4	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.82	MG/KG	U
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Uranium-234	44.700001	PCI/G	J
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Uranium-235	1.63	PCI/G	J
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Uranium-238	11.22	PCI/G	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Vanadium	14.4	MG/KG	
00-019 Hillside	00-10253	RE00-99-0202	0.5-1.0	ALLH	Zinc	130	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aldrin	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aluminum	5140	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Antimony	4.5999999	MG/KG	J
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1016	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1221	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1232	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1242	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1248	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1254	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1260	1	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1262	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Aroclor-1268	0.46	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Arsenic	2.8	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Barium	377	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Beryllium	0.82	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	BHC[alpha-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	BHC[beta-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	BHC[delta-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	BHC[gamma-]	0.024	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Cadmium	3.3	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Calcium	8080	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Chlordane[alpha-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Chlordane[gamma-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Chromium, Total	30.799999	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Cobalt	3.3	MG/KG	J
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Copper	89.599998	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	DDD[4,4'-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	DDE[4,4'-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	DDT[4,4'-]	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Dieldrin	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Endosulfan I	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Endosulfan II	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Endosulfan Sulfate	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Endrin	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Endrin Aldehyde	0.0047	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Endrin Ketone	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Heptachlor	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Heptachlor Epoxide	0.024	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Iron	8090	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Lead	161	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Magnesium	1580	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Manganese	356	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Mercury	3.7	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Methoxychlor[4,4'-]	0.046	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Nickel	10.7	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Plutonium-238	0.018	PCI/G	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Plutonium-239	0.598	PCI/G	J
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Potassium	1220	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Selenium	0.56	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Silver	45.700001	MG/KG	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Sodium	233	MG/KG	J
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Thallium	0.49	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Toxaphene (Technical Grade)	0.93	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Uranium-234	7.0799999	PCI/G	J
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Uranium-235	0.454	PCI/G	J
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Uranium-238	4.6100001	PCI/G	
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Vanadium	19.4	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10254	RE00-99-0203	0-0.5	ALLH	Zinc	229	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aldrin	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aluminum	5040	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Antimony	3.5	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1016	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1221	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1232	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1242	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1248	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1254	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1260	1.8	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1262	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Aroclor-1268	0.41	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Arsenic	2.8	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Barium	138	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Beryllium	0.58	MG/KG	J
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	BHC[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	BHC[beta-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	BHC[delta-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	BHC[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Cadmium	1	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Calcium	3300	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Chlordane[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Chlordane[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Chromium, Total	8.6999998	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Cobalt	2.7	MG/KG	J
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Copper	45.200001	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	DDD[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	DDE[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	DDT[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Dieldrin	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Endosulfan I	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Endosulfan II	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Endosulfan Sulfate	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Endrin	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Endrin Aldehyde	0.0042	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Endrin Ketone	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Heptachlor	0.021	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Heptachlor Epoxide	0.021	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Iron	7460	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Lead	57.099998	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Magnesium	1010	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Manganese	327	MG/KG	J-
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Mercury	2.2	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.041	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Nickel	5.6999998	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Plutonium-238	0.026	PCI/G	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Plutonium-239	0.363	PCI/G	J
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Potassium	952	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Selenium	0.5	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Silver	16	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Sodium	189	MG/KG	J
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Thallium	0.44	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.82	MG/KG	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Uranium-234	3.97	PCI/G	J
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Uranium-235	0.188	PCI/G	U
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Uranium-238	2.3900001	PCI/G	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Vanadium	13.3	MG/KG	
00-019 Hillside	00-10254	RE00-99-0204	0.5-1.0	ALLH	Zinc	113	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aldrin	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aluminum	5990	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Antimony	3.5	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1016	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1221	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1232	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1242	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1248	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1254	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1260	1.5	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1262	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Aroclor-1268	0.8	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Arsenic	3.2	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Barium	243	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Beryllium	0.7	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	BHC[alpha-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	BHC[beta-]	0.02	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	BHC[delta-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	BHC[gamma-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Cadmium	1.8	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Calcium	4350	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Chlordane[alpha-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Chlordane[gamma-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Chromium, Total	17.6	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Cobalt	3.0999999	MG/KG	J
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Copper	88.699997	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	DDD[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	DDE[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	DDT[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Dieldrin	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Endosulfan I	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Endosulfan II	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Endosulfan Sulfate	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Endrin	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Endrin Aldehyde	0.0041	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Endrin Ketone	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Heptachlor	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Heptachlor Epoxide	0.02	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Iron	8670	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Lead	122	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Magnesium	1250	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Manganese	253	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Mercury	3.9000001	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Methoxychlor[4,4'-]	0.04	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Nickel	9.6000004	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Plutonium-238	0.029	PCI/G	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Plutonium-239	1.36	PCI/G	J
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Potassium	1110	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Selenium	0.49	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Silver	43.700001	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Sodium	128	MG/KG	J
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Thallium	0.43	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Toxaphene (Technical Grade)	0.81	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Uranium-234	15.5	PCI/G	J
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Uranium-235	0.68	PCI/G	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Uranium-238	8.6899996	PCI/G	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Vanadium	17.9	MG/KG	
00-019 Hillside	00-10255	RE00-99-0205	0-0.5	ALLH	Zinc	182	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aldrin	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aluminum	7560	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Antimony	3.4000001	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1016	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1221	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1232	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1242	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1248	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1254	1.6	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1260	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1262	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Aroclor-1268	0.4	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Arsenic	3.9000001	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Barium	394	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Beryllium	1.1	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	BHC[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	BHC[beta-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	BHC[delta-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	BHC[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Cadmium	4	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Calcium	4210	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Chlordane[alpha-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Chlordane[gamma-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Chromium, Total	29	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Cobalt	4.5	MG/KG	J
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Copper	143	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	DDD[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	DDE[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	DDT[4,4'-]	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Dieldrin	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Endosulfan I	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Endosulfan II	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Endosulfan Sulfate	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Endrin	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Endrin Aldehyde	0.0041	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Endrin Ketone	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Heptachlor	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Heptachlor Epoxide	0.021	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Iron	11200	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Lead	191	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Magnesium	1410	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Manganese	291	MG/KG	J-
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Mercury	7.6999998	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.04	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Nickel	10.5	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Plutonium-238	0.007	PCI/G	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Plutonium-239	3.3599999	PCI/G	J
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Potassium	1060	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Selenium	0.57	MG/KG	J
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Silver	76.699997	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Sodium	132	MG/KG	J
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Thallium	0.42	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.81	MG/KG	U
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Uranium-234	98.099998	PCI/G	J
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Uranium-235	3.95	PCI/G	J
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Uranium-238	15.5	PCI/G	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Vanadium	25.9	MG/KG	
00-019 Hillside	00-10255	RE00-99-0206	0.5-1.0	ALLH	Zinc	272	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aldrin	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aluminum	8440	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Antimony	3.9000001	MG/KG	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1016	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1221	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1232	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1242	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1248	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1254	8.1999998	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1260	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1262	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Aroclor-1268	0.97	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Arsenic	7.4000001	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Barium	1640	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Beryllium	3.0999999	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	BHC[alpha-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	BHC[beta-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	BHC[delta-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	BHC[gamma-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Cadmium	11.4	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Calcium	11200	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Chlordane[alpha-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Chlordane[gamma-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Chromium, Total	93.5	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Cobalt	7	MG/KG	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Copper	457	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	DDD[4,4'-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	DDE[4,4'-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	DDT[4,4'-]	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Dieldrin	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Endosulfan I	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Endosulfan II	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Endosulfan Sulfate	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Endrin	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Endrin Aldehyde	0.005	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Endrin Ketone	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Heptachlor	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Heptachlor Epoxide	0.025	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Iron	13900	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Lead	557	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Magnesium	1580	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Manganese	177	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Mercury	23.4	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Methoxychlor[4,4'-]	0.048	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Nickel	21.5	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Plutonium-238	0.036	PCI/G	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Plutonium-239	4.3800001	PCI/G	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Potassium	1110	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Selenium	3.4000001	MG/KG	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Silver	375	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Sodium	141	MG/KG	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Thallium	0.48	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Toxaphene (Technical Grade)	0.98	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Uranium-234	47.900002	PCI/G	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Uranium-235	2.52	PCI/G	J
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Uranium-238	42.799999	PCI/G	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Vanadium	94.599998	MG/KG	
00-019 Hillside	00-10256	RE00-99-0207	0-0.5	ALLH	Zinc	871	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aldrin	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aluminum	7800	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Antimony	3.5999999	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1016	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1221	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1232	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1242	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1248	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1254	6.3000002	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1260	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1262	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Aroclor-1268	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Arsenic	6.5999999	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Barium	915	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Beryllium	2.2	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	BHC[alpha-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	BHC[beta-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	BHC[delta-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	BHC[gamma-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Cadmium	8.5	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Calcium	7900	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Chlordane[alpha-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Chlordane[gamma-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Chromium, Total	68.199997	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Cobalt	6.5999999	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Copper	392	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	DDD[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	DDE[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	DDT[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Dieldrin	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Endosulfan I	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Endosulfan II	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Endosulfan Sulfate	0.022	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Endrin	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Endrin Aldehyde	0.0044	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Endrin Ketone	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Heptachlor	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Heptachlor Epoxide	0.022	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Iron	12500	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Lead	355	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Magnesium	1420	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Manganese	153	MG/KG	J-
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Mercury	15.6	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.043	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Nickel	17.700001	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Plutonium-238	0.024	PCI/G	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Plutonium-239	4.3200002	PCI/G	J
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Potassium	987	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Selenium	1.8	MG/KG	J
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Silver	225	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Sodium	122	MG/KG	J
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Thallium	0.45	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.87	MG/KG	U
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Uranium-234	96.699997	PCI/G	J
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Uranium-235	3.76	PCI/G	J
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Uranium-238	31.9	PCI/G	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Vanadium	59.400002	MG/KG	
00-019 Hillside	00-10256	RE00-99-0208	0.5-1.0	ALLH	Zinc	673	MG/KG	J-
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Acenaphthene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Acenaphthylene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aldrin	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aluminum	6770	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Americium-241	0.05	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aniline	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Anthracene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1016	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1221	0.075	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1232	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1242	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1248	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1254	0.038	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Aroclor-1260	0.24	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Arsenic	3.7	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Azobenzene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Barium	88.199997	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzoic Acid	0.11	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Benzyl Alcohol	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Beryllium	0.55	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	BHC[alpha-]	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	BHC[beta-]	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	BHC[delta-]	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	BHC[gamma-]	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Bis(2-ethylhexyl)phthalate	0.053	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Cadmium	1.5	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Calcium	3910	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Cesium-134	-0.031	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Cesium-137	0.061	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chlordane[alpha-]	0.02	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chlordane[gamma-]	0.024	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chloro-3-methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chloroaniline[4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chromium, Total	9.1999998	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Chrysene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Cobalt	3.5999999	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Cobalt-60	0.037	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Copper	76.5	MG/KG	J-
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	DDD[4,4'-]	0.087	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	DDE[4,4'-]	0.03	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	DDT[4,4'-]	0.26	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dibenzofuran	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dichlorobenzene[1,4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dichlorobenzidine[3,3'-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dieldrin	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Diethylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dimethylphenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dinitro-2-methylphenol[4,6-]	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dinitrophenol[2,4-]	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Endosulfan I	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Endosulfan II	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Endosulfan Sulfate	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Endrin	0.03	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Endrin Aldehyde	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Endrin Ketone	0.038	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Europium-152	-0.04	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Fluorene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Heptachlor	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Heptachlor Epoxide	0.019	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Hexachlorobenzene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Hexachloroethane	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Iron	7730	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Isophorone	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Lead	21.4	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Magnesium	1160	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Manganese	290	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Mercury	2.0999999	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Methoxychlor[4,4'-]	0.19	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Methylphenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Naphthalene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nickel	12.9	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitroaniline[2-]	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitroaniline[3-]	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitroaniline[4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitrobenzene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitrophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitrophenol[4-]	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Pentachlorophenol	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Phenanthrene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Phenol	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Plutonium-238	0.0069	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Plutonium-239	0.16	PCI/G	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Potassium	869	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Pyrene	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Ruthenium-106	0.07	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Selenium	0.94	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Silver	12.4	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Sodium	174	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Sodium-22	0.01	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Thallium	0.82	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Toxaphene (Technical Grade)	1.9	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Trichlorophenol[2,4,5-]	1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Uranium-234	3.1600001	PCI/G	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Uranium-235	0.202	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Uranium-238	2.3499999	PCI/G	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Vanadium	17.4	MG/KG	
00-019 Hillside	00-10259	RE00-99-0215	0-1.0	QBT3	Zinc	176	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Acenaphthene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Acenaphthylene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aluminum	8620	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Americium-241	0.1	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aniline	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Anthracene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1016	0.04	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1221	0.081	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1232	0.04	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1242	0.04	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1248	0.04	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1254	0.04	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Aroclor-1260	0.099	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Arsenic	3	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Azobenzene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Barium	79.099998	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzoic Acid	0.049	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Benzyl Alcohol	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Beryllium	0.69	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Cadmium	0.16	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Calcium	2760	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Cesium-134	0.031	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Cesium-137	-0.025	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chlordane[alpha-]	0.0036	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chlordane[gamma-]	0.0053	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chloro-3-methylphenol[4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chloroaniline[4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chromium, Total	6.9000001	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Chrysene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Cobalt	1.7	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Cobalt-60	0.062	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Copper	15.6	MG/KG	J-
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	DDD[4,4'-]	0.011	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	DDE[4,4'-]	0.013	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	DDT[4,4'-]	0.061	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dibenzofuran	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dichlorobenzidine[3,3'-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dieldrin	0.004	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Diethylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Di-n-butylphthalate	0.039	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dinitro-2-methylphenol[4,6-]	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dinitrophenol[2,4-]	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Endosulfan II	0.004	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Endosulfan Sulfate	0.004	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Endrin	0.0069	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Endrin Aldehyde	0.004	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Endrin Ketone	0.004	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Europium-152	-0.08	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Fluoranthene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Fluorene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Heptachlor	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Hexachlorobenzene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Hexachloroethane	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Iron	9400	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Isophorone	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Lead	9.8000002	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Magnesium	1590	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Manganese	102	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Mercury	0.33	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Methylphenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Methylphenol[4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Naphthalene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nickel	5.9000001	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitroaniline[2-]	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitroaniline[3-]	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitroaniline[4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitrobenzene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitrophenol[4-]	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Pentachlorophenol	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Phenanthrene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Phenol	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Plutonium-238	0.0009	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Plutonium-239	0.142	PCI/G	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Potassium	1020	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Pyrene	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Ruthenium-106	0.16	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Selenium	1.1	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Silver	2.0999999	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Sodium	286	MG/KG	J
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Sodium-22	-0.05	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Thallium	0.78	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Trichlorophenol[2,4,5-]	0.96	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Tritium	0.031	PCI/G	U
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Uranium-234	1.35	PCI/G	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Uranium-235	0.069	PCI/G	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Uranium-238	1.17	PCI/G	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Vanadium	11.4	MG/KG	
00-019 Hillside	00-10259	RE00-99-0216	1.0-2.0	QBT3	Zinc	44.200001	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Acenaphthene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Acenaphthylene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aldrin	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aluminum	3100	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Americium-241	0.12	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aniline	2.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Anthracene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Antimony	0.52	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1016	0.17	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1221	0.35	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1232	0.17	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1242	0.17	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1248	0.17	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1254	0.25	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Aroclor-1260	0.17	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Arsenic	1.8	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Azobenzene	2.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Barium	50	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzo(a)anthracene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzo(a)pyrene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzo(b)fluoranthene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzo(g,h,i)perylene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzo(k)fluoranthene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzoic Acid	10	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Benzyl Alcohol	4.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Beryllium	0.23	MG/KG	J
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	BHC[alpha-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	BHC[beta-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	BHC[delta-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	BHC[gamma-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Bis(2-chloroethoxy)methane	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Bis(2-chloroethyl)ether	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Bis(2-ethylhexyl)phthalate	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Bromophenyl-phenylether[4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Butylbenzylphthalate	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Cadmium	0.22	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Calcium	2500	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Cesium-134	-0.02	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Cesium-137	0.07	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chlordane[alpha-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chlordane[gamma-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chloro-3-methylphenol[4-]	2.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chloroaniline[4-]	4.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chloronaphthalene[2-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chlorophenol[2-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chromium, Total	5.9000001	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Chrysene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Cobalt	2.3	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Cobalt-60	0.02	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Copper	5.5	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	DDD[4,4'-]	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	DDE[4,4'-]	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	DDT[4,4'-]	0.024	MG/KG	J
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dibenz(a,h)anthracene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dibenzofuran	1	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dichlorobenzene[1,2-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dichlorobenzene[1,3-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dichlorobenzene[1,4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dichlorobenzidine[3,3'-]	2.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dichlorophenol[2,4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dieldrin	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Diethylphthalate	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dimethyl Phthalate	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dimethylphenol[2,4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Di-n-butylphthalate	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dinitrophenol[2,4-]	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dinitrotoluene[2,4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Dinitrotoluene[2,6-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Di-n-octylphthalate	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Endosulfan I	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Endosulfan II	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Endosulfan Sulfate	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Endrin	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Endrin Aldehyde	0.0069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Endrin Ketone	0.069	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Europium-152	0.04	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Fluoranthene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Fluorene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Heptachlor	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Heptachlor Epoxide	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Hexachlorobenzene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Hexachlorobutadiene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Hexachlorocyclopentadiene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Hexachloroethane	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Indeno(1,2,3-cd)pyrene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Iron	5800	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Isophorone	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Lead	67	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Magnesium	830	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Manganese	120	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Mercury	0.04	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Methoxychlor[4,4'-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Methylnaphthalene[2-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Methylphenol[2-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Methylphenol[3-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Methylphenol[4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Naphthalene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nickel	4	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitroaniline[2-]	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitroaniline[3-]	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitroaniline[4-]	2.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitrobenzene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitrophenol[2-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitrophenol[4-]	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitrosodimethylamine[N-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitroso-di-n-propylamine[N-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Nitrosodiphenylamine[N-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Pentachlorophenol	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Phenanthrene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Phenol	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Plutonium-238	0.19	PCI/G	UJ
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Plutonium-239	0.16	PCI/G	UJ
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Potassium	530	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Pyrene	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Ruthenium-106	0.02	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Selenium	0.41	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Silver	0.52	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Sodium	55	MG/KG	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Sodium-22	0.03	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Thallium	0.21	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Toxaphene (Technical Grade)	3.5	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Trichlorophenol[2,4,5-]	5.0999999	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Trichlorophenol[2,4,6-]	1	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Tritium	-1.38	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Uranium-234	0.54	PCI/G	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Uranium-235	0.02	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Uranium-238	0.67	PCI/G	
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Vanadium	10	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0217	0-1.0	ALLH	Zinc	87	MG/KG	J-
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Acenaphthene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Acenaphthylene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aldrin	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aluminum	3500	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Americium-241	0.01	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aniline	3.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Anthracene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Antimony	0.53	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1016	0.18	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1221	0.35	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1232	0.18	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1242	0.18	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1248	0.18	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1254	0.18	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Aroclor-1260	0.18	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Arsenic	1.9	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Azobenzene	3.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Barium	43	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzo(a)anthracene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzo(a)pyrene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzo(b)fluoranthene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzo(g,h,i)perylene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzo(k)fluoranthene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzoic Acid	18	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Benzyl Alcohol	6.9000001	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Beryllium	0.3	MG/KG	J
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	BHC[alpha-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	BHC[beta-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	BHC[delta-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	BHC[gamma-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Bis(2-chloroethoxy)methane	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Bis(2-chloroethyl)ether	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Bis(2-ethylhexyl)phthalate	0.32	MG/KG	J
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Bromophenyl-phenylether[4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Butylbenzylphthalate	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Cadmium	0.14	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Calcium	3100	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Cesium-134	0.01	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Cesium-137	0.08	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chlordane[alpha-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chlordane[gamma-]	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chloro-3-methylphenol[4-]	3.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chloroaniline[4-]	6.9000001	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chloronaphthalene[2-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chlorophenol[2-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chlorophenyl-phenyl[4-] Ether	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chromium, Total	9.6999998	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Chrysene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Cobalt	2.5	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Cobalt-60	0.05	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Copper	5.3000002	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	DDD[4,4'-]	0.07	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	DDE[4,4'-]	0.07	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	DDT[4,4'-]	0.0095	MG/KG	J
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dibenz(a,h)anthracene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dibenzofuran	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dichlorobenzene[1,2-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dichlorobenzene[1,3-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dichlorobenzene[1,4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dichlorobenzidine[3,3'-]	3.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dichlorophenol[2,4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dieldrin	0.07	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Diethylphthalate	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dimethyl Phthalate	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dimethylphenol[2,4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Di-n-butylphthalate	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dinitro-2-methylphenol[4,6-]	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dinitrophenol[2,4-]	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dinitrotoluene[2,4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Dinitrotoluene[2,6-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Di-n-octylphthalate	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Endosulfan I	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Endosulfan II	0.07	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Endosulfan Sulfate	0.07	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Endrin	0.07	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Endrin Aldehyde	0.007	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Endrin Ketone	0.07	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Europium-152	0.3	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Fluoranthene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Fluorene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Heptachlor	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Heptachlor Epoxide	0.035	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Hexachlorobenzene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Hexachlorobutadiene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Hexachlorocyclopentadiene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Hexachloroethane	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Indeno(1,2,3-cd)pyrene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Iron	6300	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Isophorone	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Lead	46	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Magnesium	980	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Manganese	170	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Mercury	0.05	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.35	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Methylnaphthalene[2-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Methylphenol[2-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Methylphenol[3-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Methylphenol[4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Naphthalene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nickel	5.9000001	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitroaniline[2-]	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitroaniline[3-]	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitroaniline[4-]	3.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitrobenzene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitrophenol[2-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitrophenol[4-]	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitrosodimethylamine[N-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitroso-di-n-propylamine[N-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Nitrosodiphenylamine[N-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Pentachlorophenol	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Phenanthrene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Phenol	1.8	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Plutonium-238	0.03	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Plutonium-239	0.06	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Potassium	690	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Pyrene	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Ruthenium-106	0.12	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Selenium	0.43	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Silver	0.53	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Sodium	110	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Sodium-22	-0.02	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Thallium	0.23	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Toxaphene (Technical Grade)	3.5	MG/KG	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Trichlorobenzene[1,2,4-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Trichlorophenol[2,4,5-]	8.5	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Trichlorophenol[2,4,6-]	1.8	MG/KG	UJ
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Tritium	-0.34	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Uranium-234	1.42	PCI/G	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Uranium-235	0.12	PCI/G	U
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Uranium-238	1.4	PCI/G	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Vanadium	11	MG/KG	
00-019 Hillside	00-10260	RE00-99-0218	1.0-2.0	ALLH	Zinc	31	MG/KG	J-
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Aluminum	5400	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Americium-241	0.04	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Antimony	0.12	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Aroclor-1260	0.65	MG/KG	J-
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Arsenic	2.0999999	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Barium	71	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Beryllium	0.4	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Cadmium	0.12	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Calcium	2900	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Cesium-134	0.081	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Cesium-137	0.075	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Chlordane[gamma-]	0.0021	MG/KG	J-
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Chromium, Total	13	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Cobalt	2.4000001	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Cobalt-60	0.089	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Copper	6.3000002	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	DDT[4,4'-]	0.024	MG/KG	J-
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Europium-152	0.118	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Iron	8000	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Lead	67	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Magnesium	1200	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Manganese	180	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Mercury	0.05	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Nickel	4.9000001	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Plutonium-238	0.007	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Plutonium-239	0.009	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Potassium	800	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Ruthenium-106	1.3	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Silver	4.5	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Sodium	80	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Sodium-22	-0.02	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Uranium-234	0.63	PCI/G	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Uranium-235	0.052	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Uranium-238	0.65	PCI/G	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10319	RE00-00-0001	0-1.0	ALLH	Zinc	42	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aluminum	6100	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Americium-241	0.07	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Antimony	0.53	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1016	0.035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1221	0.07	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1232	0.035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1242	0.035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1248	0.035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1254	0.035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Aroclor-1260	0.19	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Arsenic	2.7	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Barium	67	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Beryllium	0.46	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Cadmium	0.18	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Calcium	2600	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Cesium-134	0.21	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Cesium-137	-0.04	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Chlordane[alpha-]	0.0027	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Chlordane[gamma-]	0.0041	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Chromium, Total	11	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Cobalt	2.5999999	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Cobalt-60	-0.026	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Copper	8	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	DDT[4,4'-]	0.01	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Dieldrin	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Endosulfan II	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Endrin	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Endrin Ketone	0.0035	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Europium-152	0.502	PCI/G	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Heptachlor Epoxide	0.001	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Iron	8800	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Lead	73	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Magnesium	1400	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Manganese	200	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Mercury	0.05	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Nickel	6	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Plutonium-238	0.003	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Plutonium-239	0.011	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Potassium	850	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Ruthenium-106	0.22	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Silver	4.4000001	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Sodium	130	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Sodium-22	0.02	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Uranium-234	0.62	PCI/G	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Uranium-235	0.057	PCI/G	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Uranium-238	0.59	PCI/G	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10319	RE00-00-0002	1.0-2.0	ALLH	Zinc	48	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Acenaphthene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Acenaphthylene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aluminum	8500	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Americium-241	0.01	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aniline	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Anthracene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Antimony	0.09	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1016	0.036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1221	0.073	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1232	0.036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1242	0.036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1248	0.036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1254	0.036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Aroclor-1260	0.058	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Arsenic	4	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Azobenzene	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Barium	230	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzidine	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzoic Acid	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Benzyl Alcohol	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Beryllium	0.74	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Bis(2-chloroethyl)ether	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Cadmium	0.12	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Calcium	2100	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Carbazole	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Cesium-134	0.027	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Cesium-137	0.023	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chloro-3-methylphenol[4-]	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chloroaniline[4-]	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chromium, Total	10	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Chrysene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Cobalt	3.5	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Cobalt-60	-0.006	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Copper	6.6999998	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	DDT[4,4'-]	0.0021	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dibenzofuran	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dichlorobenzidine[3,3'-]	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dieldrin	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Diethylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dinitrotoluene[2,4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Endosulfan II	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Endrin	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Endrin Ketone	0.0036	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Europium-152	0.0416	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Fluorene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Hexachlorobenzene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Hexachloroethane	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Iron	13000	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Isophorone	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Lead	28	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Magnesium	1700	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Manganese	370	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Mercury	0.02	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Methylphenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Methylphenol[4-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Naphthalene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nickel	8.3999996	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitroaniline[4-]	0.73	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitrobenzene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Phenanthrene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Phenol	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Plutonium-238	0	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Plutonium-239	-0.002	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Potassium	1200	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Pyrene	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Pyridine	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Ruthenium-106	0.8	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Silver	4.5999999	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Sodium	600	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Sodium-22	-0.03	PCI/G	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Thallium	0.19	MG/KG	J
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Uranium-234	0.62	PCI/G	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Uranium-235	0.071	PCI/G	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Uranium-238	0.74	PCI/G	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Vanadium	19	MG/KG	
00-019 Hillside	00-10319	RE00-00-0003	3.0-4.0	ALLH	Zinc	44	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aldrin	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aluminum	5700	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Americium-241	0.05	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Antimony	0.55	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1016	0.038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1221	0.075	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1232	0.038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1242	0.038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1248	0.038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1254	0.038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Aroclor-1260	0.065	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Arsenic	2.7	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Barium	54	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Beryllium	0.48	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	BHC[alpha-]	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	BHC[beta-]	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	BHC[delta-]	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	BHC[gamma-]	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Cadmium	0.11	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Calcium	2400	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Cesium-134	0.17	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Cesium-137	0.41	PCI/G	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Chlordane[alpha-]	0.0019	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Chlordane[gamma-]	0.0022	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Chromium, Total	10	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Cobalt	2.7	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Cobalt-60	0.082	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Copper	5.0999999	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	DDE[4,4'-]	0.0017	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	DDT[4,4'-]	0.0046	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Dieldrin	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Endosulfan I	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Endosulfan II	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Endrin	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Endrin Aldehyde	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Endrin Ketone	0.0038	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Europium-152	0.15	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Heptachlor	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Iron	8200	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Lead	43	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Magnesium	1100	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Manganese	210	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Mercury	0.04	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Nickel	4.6999998	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Plutonium-238	0.006	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Plutonium-239	0.032	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Potassium	860	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Ruthenium-106	1.1	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Silver	4	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Sodium	81	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Sodium-22	0	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Thallium	0.18	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Uranium-234	0.87	PCI/G	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Uranium-235	0.084	PCI/G	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Uranium-238	0.86	PCI/G	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Vanadium	10	MG/KG	
00-019 Hillside	00-10320	RE00-00-0004	0-1.0	ALLH	Zinc	38	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Acenaphthene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Acenaphthylene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aluminum	13000	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Americium-241	0.17	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aniline	0.79	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Anthracene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Antimony	0.15	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1016	0.039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1221	0.079	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1232	0.039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1242	0.039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1248	0.039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1254	0.039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Aroclor-1260	0.039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Arsenic	4.9000001	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Azobenzene	0.79	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Barium	94	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzidine	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzo(a)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzo(a)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzo(b)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzo(g,h,i)perylene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzo(k)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzoic Acid	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Benzyl Alcohol	0.79	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Beryllium	1.1	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	BHC[alpha-]	0.002	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Bis(2-chloroethoxy)methane	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Bis(2-chloroethyl)ether	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Bis(2-ethylhexyl)phthalate	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Bromophenyl-phenylether[4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Butylbenzylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Cadmium	0.09	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Calcium	2500	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Carbazole	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Cesium-134	0.05	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Cesium-137	0.26	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chloro-3-methylphenol[4-]	0.79	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chloroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chloronaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chlorophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chromium, Total	11	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Chrysene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Cobalt	5.1999998	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Cobalt-60	0.019	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Copper	9	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	DDD[4,4'-]	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	DDE[4,4'-]	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	DDT[4,4'-]	0.0012	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dibenz(a,h)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dibenzofuran	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dichlorobenzene[1,2-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dichlorobenzene[1,3-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dichlorobenzene[1,4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dichlorobenzidine[3,3'-]	0.79	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dichlorophenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dieldrin	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Diethylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dimethyl Phthalate	0.39	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dimethylphenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Di-n-butylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dinitrotoluene[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Dinitrotoluene[2,6-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Di-n-octylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Endosulfan II	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Endosulfan Sulfate	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Endrin	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Endrin Aldehyde	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Endrin Ketone	0.0039	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Europium-152	0.16	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Fluorene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Hexachlorobenzene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Hexachlorobutadiene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Hexachlorocyclopentadiene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Hexachloroethane	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Indeno(1,2,3-cd)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Iron	15000	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Isophorone	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Lead	18	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Magnesium	2400	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Manganese	410	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Mercury	0.02	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Methylnaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Methylphenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Methylphenol[4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Naphthalene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nickel	11	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitroaniline[4-]	0.79	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitrobenzene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitrophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitrosodimethylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitroso-di-n-propylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Nitrosodiphenylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Phenanthrene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Phenol	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Plutonium-238	0.001	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Plutonium-239	0.017	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Potassium	1600	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Pyrene	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Pyridine	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Ruthenium-106	-0.4	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Silver	4	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Sodium	190	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Sodium-22	0.01	PCI/G	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Thallium	0.26	MG/KG	J
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Trichlorobenzene[1,2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Trichlorophenol[2,4,6-]	0.39	MG/KG	U
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Uranium-234	0.85	PCI/G	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Uranium-235	0.075	PCI/G	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Uranium-238	0.95	PCI/G	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Vanadium	19	MG/KG	
00-019 Hillside	00-10320	RE00-00-0005	1.0-2.0	ALLH	Zinc	46	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aluminum	4200	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Americium-241	0.09	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Antimony	0.55	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1016	0.036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1221	0.072	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1232	0.036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1242	0.036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1248	0.036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1254	0.036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Aroclor-1260	0.092	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Arsenic	2.0999999	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Barium	50	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Beryllium	0.4	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Cadmium	0.11	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Calcium	2100	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Cesium-134	0.109	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Cesium-137	0.12	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Chlordane[alpha-]	0.0033	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Chlordane[gamma-]	0.0047	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Chromium, Total	6.6999998	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Cobalt	2.0999999	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Cobalt-60	-0.003	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Copper	4.8000002	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	DDE[4,4'-]	0.0019	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	DDT[4,4'-]	0.0065	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Dieldrin	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Endosulfan II	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Endrin	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Endrin Ketone	0.0036	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Europium-152	0.064	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Iron	8500	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Lead	32	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Magnesium	850	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Manganese	230	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Mercury	0.07	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Nickel	4.5	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Plutonium-238	0.004	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Plutonium-239	0.003	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Potassium	590	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Ruthenium-106	1	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Silver	5	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Sodium	74	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Sodium-22	-0.02	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Uranium-234	0.79	PCI/G	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Uranium-235	0.042	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Uranium-238	0.75	PCI/G	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Vanadium	11	MG/KG	
00-019 Hillside	00-10321	RE00-00-0006	0-1.0	ALLH	Zinc	42	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aldrin	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aluminum	4600	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Americium-241	0.002	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Antimony	0.52	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1016	0.035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1221	0.069	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1232	0.035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1242	0.035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1248	0.035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1254	0.035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Aroclor-1260	0.07	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Arsenic	2.7	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Barium	88	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Beryllium	0.48	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	BHC[alpha-]	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	BHC[beta-]	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	BHC[delta-]	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	BHC[gamma-]	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Cadmium	0.16	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Calcium	1600	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Cesium-134	0.109	PCI/G	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Cesium-137	0.034	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Chlordane[alpha-]	0.0033	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Chlordane[gamma-]	0.0034	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Chromium, Total	6	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Cobalt	5.3000002	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Cobalt-60	0.019	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Copper	5.3000002	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	DDD[4,4'-]	0.0022	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	DDE[4,4'-]	0.0018	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	DDT[4,4'-]	0.013	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Dieldrin	0.0035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Endosulfan I	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Endosulfan II	0.0035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Endrin	0.0035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Endrin Ketone	0.0035	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Europium-152	0.0595	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Heptachlor	0.0017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Heptachlor Epoxide	0.0014	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Iron	9200	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Lead	32	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Magnesium	930	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Manganese	680	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Mercury	0.07	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Nickel	4.9000001	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Plutonium-238	0.003	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Plutonium-239	0.004	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Potassium	690	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Ruthenium-106	1.3	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Silver	4.5999999	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Sodium	100	MG/KG	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Sodium-22	-0.02	PCI/G	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Thallium	0.14	MG/KG	J
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Uranium-234	0.63	PCI/G	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Uranium-235	0.057	PCI/G	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Uranium-238	0.78	PCI/G	
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Vanadium	13	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10321	RE00-00-0007	1.0-2.0	ALLH	Zinc	43	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Acenaphthene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Acenaphthylene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aluminum	7400	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Americium-241	0.07	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aniline	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Anthracene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Antimony	0.56	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1016	0.036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1221	0.071	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1232	0.036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1242	0.036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1248	0.036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1254	0.039	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Aroclor-1260	0.036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Arsenic	4	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Azobenzene	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Barium	82	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzidine	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzoic Acid	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Benzyl Alcohol	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Beryllium	0.68	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Cadmium	0.13	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Calcium	1600	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Carbazole	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Cesium-134	0.102	PCI/G	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Cesium-137	0.01	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chlordane[alpha-]	0.002	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chlordane[gamma-]	0.0017	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chloro-3-methylphenol[4-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chloroaniline[4-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chromium, Total	7.8000002	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Chrysene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Cobalt	3.5999999	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Cobalt-60	0.015	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Copper	6.1999998	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	DDE[4,4'-]	0.0019	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	DDT[4,4'-]	0.0048	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dibenzofuran	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dieldrin	0.0036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Diethylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Endosulfan II	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Endrin	0.0036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Endrin Ketone	0.0036	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Europium-152	0.4	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Fluorene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Hexachlorobenzene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Hexachloroethane	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Isophorone	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Lead	14	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Magnesium	1300	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Manganese	390	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Mercury	0.06	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Methylphenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Methylphenol[4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Naphthalene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nickel	7.4000001	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitroaniline[4-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitrobenzene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Phenanthrene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Phenol	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Plutonium-238	0.019	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Plutonium-239	0.018	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Potassium	1100	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Pyrene	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Pyridine	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Ruthenium-106	4.5999999	PCI/G	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Silver	5.5	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Sodium	230	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Sodium-22	0.01	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Thallium	0.19	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Uranium-234	0.84	PCI/G	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Uranium-235	0.089	PCI/G	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Uranium-238	0.85	PCI/G	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10322	RE00-00-0008	0-1.0	ALLH	Zinc	45	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Acenaphthene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Acenaphthylene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aluminum	6600	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Americium-241	0.29	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aniline	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Anthracene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Antimony	0.53	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1016	0.035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1221	0.071	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1232	0.035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1242	0.035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1248	0.035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1254	0.035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Aroclor-1260	0.035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Arsenic	4.9000001	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Azobenzene	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Barium	81	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzidine	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzoic Acid	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Benzyl Alcohol	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Beryllium	0.63	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Cadmium	0.12	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Calcium	1300	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Carbazole	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Cesium-134	0.12	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Cesium-137	0	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chlordane[alpha-]	0.0013	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chlordane[gamma-]	0.0012	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chloro-3-methylphenol[4-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chloroaniline[4-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chromium, Total	6.9000001	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Chrysene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Cobalt	3	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Cobalt-60	0.21	PCI/G	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Copper	5.5	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	DDT[4,4'-]	0.0021	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dibenzofuran	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dichlorobenzidine[3,3'-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dieldrin	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Diethylphthalate	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Endosulfan II	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Endrin	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Endrin Ketone	0.0035	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Europium-152	0.238	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Fluoranthene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Fluorene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Hexachlorobenzene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Hexachloroethane	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Isophorone	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Lead	16	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Magnesium	1100	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Manganese	360	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Mercury	0.06	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Methylphenol[2-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Methylphenol[4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Naphthalene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nickel	5.5	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitroaniline[4-]	0.71	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitrobenzene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Phenanthrene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Phenol	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Plutonium-238	-0.005	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Plutonium-239	-0.004	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Potassium	870	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Pyrene	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Pyridine	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Ruthenium-106	0.04	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Silver	5.9000001	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Sodium	620	MG/KG	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Sodium-22	-0.05	PCI/G	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Thallium	0.21	MG/KG	J
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Uranium-234	0.84	PCI/G	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Uranium-235	0.075	PCI/G	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Uranium-238	0.74	PCI/G	
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Vanadium	14	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10322	RE00-00-0009	1.0-2.0	ALLH	Zinc	43	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Acenaphthene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Acenaphthylene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aldrin	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aluminum	14000	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Americium-241	0.12	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aniline	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Anthracene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Antimony	1.7	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1016	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1221	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1232	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1242	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1248	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1254	1.7	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Aroclor-1260	1.4	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Arsenic	7	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Azobenzene	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Barium	610	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzidine	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzo(a)anthracene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzo(a)pyrene	0.53	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzo(b)fluoranthene	1.3	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzo(g,h,i)perylene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzo(k)fluoranthene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzoic Acid	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Benzyl Alcohol	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Beryllium	1.4	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	BHC[alpha-]	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	BHC[beta-]	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	BHC[delta-]	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	BHC[gamma-]	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Bis(2-chloroethoxy)methane	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Bis(2-chloroethyl)ether	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.59	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Bromophenyl-phenylether[4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Butylbenzylphthalate	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Cadmium	4.4000001	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Calcium	6900	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Carbazole	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Cesium-134	0.31	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Cesium-137	1.51	PCI/G	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chlordane[alpha-]	0.046	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chlordane[gamma-]	0.041	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chloro-3-methylphenol[4-]	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chloroaniline[4-]	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chloronaphthalene[2-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chlorophenol[2-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chromium, Total	53	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Chrysene	0.32	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Cobalt	4.3000002	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Cobalt-60	0.07	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Copper	150	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	DDD[4,4'-]	0.091	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	DDE[4,4'-]	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	DDT[4,4'-]	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dibenz(a,h)anthracene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dibenzofuran	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dichlorobenzene[1,2-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dichlorobenzene[1,3-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dichlorobenzene[1,4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dichlorobenzidine[3,3'-]	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dichlorophenol[2,4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dieldrin	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Diethylphthalate	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dimethyl Phthalate	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dimethylphenol[2,4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Di-n-butylphthalate	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dinitrophenol[2,4-]	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dinitrotoluene[2,4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Dinitrotoluene[2,6-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Di-n-octylphthalate	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Endosulfan I	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Endosulfan II	0.079	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Endosulfan Sulfate	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Endrin	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Endrin Aldehyde	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Endrin Ketone	0.079	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Europium-152	0.17	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Fluoranthene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Fluorene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Heptachlor	0.04	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Heptachlor Epoxide	0.022	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Hexachlorobenzene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Hexachlorobutadiene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Hexachlorocyclopentadiene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Hexachloroethane	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Iron	16000	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Isophorone	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Lead	200	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Magnesium	2800	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Manganese	350	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Mercury	7.5999999	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Methoxychlor[4,4'-]	0.4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Methylnaphthalene[2-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Methylphenol[2-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Methylphenol[4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Naphthalene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nickel	13	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitroaniline[2-]	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitroaniline[3-]	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitroaniline[4-]	1.6	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitrobenzene	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitrophenol[2-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitrophenol[4-]	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitrosodimethylamine[N-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Nitrosodiphenylamine[N-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Pentachlorophenol	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Phenanthrene	0.79	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Phenol	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Plutonium-238	0.012	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Plutonium-239	2.4100001	PCI/G	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Potassium	1700	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Pyrene	0.48	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Pyridine	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Ruthenium-106	0	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Silver	110	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Sodium	330	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Sodium-22	-0.07	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Thallium	0.43	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Toxaphene (Technical Grade)	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Trichlorophenol[2,4,5-]	4	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Trichlorophenol[2,4,6-]	0.79	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Uranium-234	24.4	PCI/G	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Uranium-235	1.24	PCI/G	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Uranium-238	13	PCI/G	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Vanadium	65	MG/KG	
00-019 Hillside	00-10323	RE00-00-0010	0-1.0	ALLH	Zinc	390	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Acenaphthene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Acenaphthylene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aldrin	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aluminum	12000	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Americium-241	0	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aniline	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Anthracene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Antimony	1.3	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1016	0.044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1221	0.087	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1232	0.044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1242	0.044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1248	0.044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1254	0.044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Aroclor-1260	0.44	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Arsenic	4.4000001	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Azobenzene	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Barium	220	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzidine	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzo(a)anthracene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzo(a)pyrene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzo(b)fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzo(g,h,i)perylene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzo(k)fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzoic Acid	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Benzyl Alcohol	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Beryllium	0.96	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	BHC[alpha-]	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	BHC[beta-]	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	BHC[delta-]	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	BHC[gamma-]	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Bis(2-chloroethoxy)methane	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Bis(2-chloroethyl)ether	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Bis(2-ethylhexyl)phthalate	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Bromophenyl-phenylether[4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Butylbenzylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Cadmium	1.9	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Calcium	2100	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Carbazole	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Cesium-134	0.21	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Cesium-137	0.078	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chlordane[alpha-]	0.032	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chlordane[gamma-]	0.033	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chloro-3-methylphenol[4-]	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chloroaniline[4-]	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chloronaphthalene[2-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chlorophenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chromium, Total	20	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Chrysene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Cobalt	3.5	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Cobalt-60	0.022	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Copper	47	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	DDD[4,4'-]	0.14	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	DDE[4,4'-]	0.0024	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	DDT[4,4'-]	0.015	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dibenz(a,h)anthracene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dibenzofuran	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dichlorobenzene[1,2-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dichlorobenzene[1,3-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dichlorobenzene[1,4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dichlorobenzidine[3,3'-]	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dichlorophenol[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dieldrin	0.0044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Diethylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dimethyl Phthalate	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dimethylphenol[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Di-n-butylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dinitro-2-methylphenol[4,6-]	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dinitrophenol[2,4-]	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dinitrotoluene[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Dinitrotoluene[2,6-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Di-n-octylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Endosulfan I	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Endosulfan II	0.0044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Endosulfan Sulfate	0.0044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Endrin	0.0044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Endrin Aldehyde	0.0044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Endrin Ketone	0.0044	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Europium-152	0.43	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Fluorene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Heptachlor	0.0022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Heptachlor Epoxide	0.0052	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Hexachlorobenzene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Hexachlorobutadiene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Hexachlorocyclopentadiene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Hexachloroethane	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Indeno(1,2,3-cd)pyrene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Iron	13000	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Isophorone	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Lead	65	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Magnesium	1900	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Manganese	190	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Mercury	2	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.022	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Methylnaphthalene[2-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Methylphenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Methylphenol[4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Naphthalene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nickel	8.6999998	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitroaniline[2-]	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitroaniline[3-]	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitroaniline[4-]	0.87	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitrobenzene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitrophenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitrophenol[4-]	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitrosodimethylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitroso-di-n-propylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Nitrosodiphenylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Pentachlorophenol	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Phenanthrene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Phenol	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Plutonium-238	0.044	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Plutonium-239	2.1099999	PCI/G	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Potassium	1500	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Pyrene	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Pyridine	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Ruthenium-106	0.33	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Silver	33	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Sodium	160	MG/KG	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Sodium-22	0.038	PCI/G	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Thallium	0.31	MG/KG	J
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.22	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Trichlorobenzene[1,2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Trichlorophenol[2,4,5-]	2.2	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Trichlorophenol[2,4,6-]	0.44	MG/KG	U
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Uranium-234	7.6999998	PCI/G	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Uranium-235	0.44	PCI/G	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Uranium-238	4.1100001	PCI/G	
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Vanadium	27	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10323	RE00-00-0011	1.0-2.0	ALLH	Zinc	220	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Acenaphthene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Acenaphthylene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aldrin	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aluminum	14000	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Americium-241	0.2	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aniline	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Anthracene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Antimony	1.6	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1016	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1221	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1232	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1242	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1248	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1254	0.67	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Aroclor-1260	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Arsenic	3.5999999	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Azobenzene	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Barium	410	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzidine	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzo(a)anthracene	0.25	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzo(a)pyrene	0.34	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzo(b)fluoranthene	0.57	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzo(g,h,i)perylene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzo(k)fluoranthene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzoic Acid	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Benzyl Alcohol	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Beryllium	1.1	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	BHC[alpha-]	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	BHC[beta-]	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	BHC[delta-]	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	BHC[gamma-]	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Bis(2-chloroethoxy)methane	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Bis(2-chloroethyl)ether	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Bromophenyl-phenylether[4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Butylbenzylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Cadmium	3	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Calcium	3800	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Carbazole	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Cesium-134	0.108	PCI/G	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Cesium-137	0.18	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chlordane[alpha-]	0.055	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chlordane[gamma-]	0.064	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chloro-3-methylphenol[4-]	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chloroaniline[4-]	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chloronaphthalene[2-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chlorophenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chromium, Total	30	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Chrysene	0.32	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Cobalt	3.5	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Cobalt-60	0.18	PCI/G	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Copper	86	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	DDD[4,4'-]	0.16	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	DDE[4,4'-]	0.056	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	DDT[4,4'-]	0.16	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dibenz(a,h)anthracene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dibenzofuran	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dichlorobenzene[1,2-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dichlorobenzene[1,3-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dichlorobenzene[1,4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dichlorobenzidine[3,3'-]	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dichlorophenol[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dieldrin	0.056	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Diethylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dimethyl Phthalate	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dimethylphenol[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Di-n-butylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dinitrophenol[2,4-]	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dinitrotoluene[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Dinitrotoluene[2,6-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Di-n-octylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Endosulfan I	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Endosulfan II	0.056	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Endosulfan Sulfate	0.056	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Endrin	0.056	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Endrin Aldehyde	0.056	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Endrin Ketone	0.056	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Europium-152	0.25	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Fluoranthene	0.31	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Fluorene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Heptachlor	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Heptachlor Epoxide	0.028	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Hexachlorobenzene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Hexachlorobutadiene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Hexachlorocyclopentadiene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Hexachloroethane	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Iron	13000	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Isophorone	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Lead	110	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Magnesium	2300	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Manganese	240	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Mercury	3.9000001	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Methoxychlor[4,4'-]	0.28	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Methylnaphthalene[2-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Methylphenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Methylphenol[4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Naphthalene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nickel	11	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitroaniline[2-]	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitroaniline[3-]	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitroaniline[4-]	1.1	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitrobenzene	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitrophenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitrophenol[4-]	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitrosodimethylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Nitrosodiphenylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Pentachlorophenol	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Phenanthrene	0.25	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Phenol	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Plutonium-238	0.004	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Plutonium-239	1.35	PCI/G	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Potassium	1900	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Pyrene	0.34	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Pyridine	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Ruthenium-106	0.33	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Silver	50	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Sodium	220	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Sodium-22	0.08	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Thallium	0.33	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Toxaphene (Technical Grade)	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Trichlorophenol[2,4,5-]	2.8	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Trichlorophenol[2,4,6-]	0.56	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Uranium-234	10.4	PCI/G	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Uranium-235	0.5	PCI/G	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Uranium-238	5.8000002	PCI/G	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Vanadium	28	MG/KG	
00-019 Hillside	00-10324	RE00-00-0012	0-1.0	ALLH	Zinc	350	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Acenaphthene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Acenaphthylene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aldrin	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aluminum	10000	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Americium-241	0	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aniline	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Anthracene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Antimony	1.9	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1016	0.046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1221	0.092	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1232	0.046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1242	0.046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1248	0.046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1254	0.058	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Aroclor-1260	0.046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Arsenic	3.3	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Azobenzene	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Barium	280	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzidine	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzo(a)anthracene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzo(a)pyrene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzo(b)fluoranthene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzo(g,h,i)perylene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzo(k)fluoranthene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzoic Acid	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Benzyl Alcohol	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Beryllium	0.72	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	BHC[alpha-]	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	BHC[beta-]	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	BHC[delta-]	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	BHC[gamma-]	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Bis(2-chloroethoxy)methane	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Bis(2-chloroethyl)ether	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Bis(2-ethylhexyl)phthalate	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Bromophenyl-phenylether[4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Butylbenzylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Cadmium	1.8	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Calcium	2100	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Carbazole	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Cesium-134	0.28	PCI/G	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Cesium-137	-0.03	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chlordane[alpha-]	0.0041	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chlordane[gamma-]	0.0048	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chloro-3-methylphenol[4-]	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chloroaniline[4-]	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chloronaphthalene[2-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chlorophenol[2-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chromium, Total	23	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Chrysene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Cobalt	2.9000001	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Cobalt-60	-0.017	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Copper	70	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	DDD[4,4'-]	0.1	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	DDE[4,4'-]	0.0056	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	DDT[4,4'-]	0.42	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dibenz(a,h)anthracene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dibenzofuran	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dichlorobenzene[1,2-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dichlorobenzene[1,3-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dichlorobenzene[1,4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dichlorobenzidine[3,3'-]	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dichlorophenol[2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dieldrin	0.0046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Diethylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dimethyl Phthalate	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dimethylphenol[2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Di-n-butylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dinitro-2-methylphenol[4,6-]	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dinitrophenol[2,4-]	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dinitrotoluene[2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Dinitrotoluene[2,6-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Di-n-octylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Endosulfan I	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Endosulfan II	0.0046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Endosulfan Sulfate	0.0046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Endrin	0.0046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Endrin Aldehyde	0.0046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Endrin Ketone	0.0046	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Europium-152	0.45	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Fluoranthene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Fluorene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Heptachlor	0.0023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Heptachlor Epoxide	0.0023	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Hexachlorobenzene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Hexachlorobutadiene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Hexachlorocyclopentadiene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Hexachloroethane	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Indeno(1,2,3-cd)pyrene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Iron	10000	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Isophorone	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Lead	89	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Magnesium	1700	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Manganese	150	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Mercury	2.5	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.023	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Methylnaphthalene[2-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Methylphenol[2-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Methylphenol[4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Naphthalene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nickel	8.1999998	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitroaniline[2-]	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitroaniline[3-]	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitroaniline[4-]	0.92	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitrobenzene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitrophenol[2-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitrophenol[4-]	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitrosodimethylamine[N-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitroso-di-n-propylamine[N-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Nitrosodiphenylamine[N-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Pentachlorophenol	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Phenanthrene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Phenol	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Plutonium-238	0.002	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Plutonium-239	1.75	PCI/G	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Potassium	1200	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Pyrene	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Pyridine	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Ruthenium-106	-0.5	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Silver	36	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Sodium	140	MG/KG	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Sodium-22	0.03	PCI/G	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Thallium	0.26	MG/KG	J
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.23	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Trichlorobenzene[1,2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Trichlorophenol[2,4,5-]	2.3	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Trichlorophenol[2,4,6-]	0.46	MG/KG	U
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Uranium-234	18.4	PCI/G	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Uranium-235	0.85	PCI/G	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Uranium-238	6.1300001	PCI/G	
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Vanadium	22	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10324	RE00-00-0013	1.0-2.0	ALLH	Zinc	210	MG/KG	
00-019 Hillside	00-10324	RE00-01-0016	0-0.5	ALLH	Methylmercury(+1) Ion	0.0135	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Acenaphthene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Acenaphthylene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Acetone	0.097	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aldrin	0.054	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aluminum	12000	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Americium-241	0.16	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aniline	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Anthracene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Antimony	2.3	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1016	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1221	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1232	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1242	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1248	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1254	2.3	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Aroclor-1260	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Arsenic	16	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Azobenzene	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Barium	640	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzidine	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzo(a)anthracene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzo(a)pyrene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzo(b)fluoranthene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzo(g,h,i)perylene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzo(k)fluoranthene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzoic Acid	0.48	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Benzyl Alcohol	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Beryllium	1.2	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	BHC[alpha-]	0.054	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	BHC[beta-]	0.054	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	BHC[delta-]	0.054	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	BHC[gamma-]	0.054	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bis(2-chloroethoxy)methane	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bis(2-chloroethyl)ether	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bis(2-ethylhexyl)phthalate	1.1	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bromobenzene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bromochloromethane	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bromodichloromethane	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bromoform	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bromomethane	0.039	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Bromophenyl-phenylether[4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Butanone[2-]	0.077	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Butylbenzene[n-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Butylbenzene[sec-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Butylbenzene[tert-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Butylbenzylphthalate	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Cadmium	5.5999999	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Calcium	4100	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Carbazole	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Carbon Disulfide	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Carbon Tetrachloride	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Cesium-134	0.146	PCI/G	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Cesium-137	0.38	PCI/G	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlordane[alpha-]	0.11	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlordane[gamma-]	0.12	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chloro-3-methylphenol[4-]	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chloroaniline[4-]	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlorobenzene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlorodibromomethane	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chloroethane	0.039	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chloroform	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chloromethane	0.039	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chloronaphthalene[2-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlorophenol[2-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlorotoluene[2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chlorotoluene[4-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chromium, Total	41	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Chrysene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Cobalt	4.5999999	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Cobalt-60	0.053	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Copper	160	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	DDD[4,4'-]	0.26	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	DDE[4,4'-]	0.057	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	DDT[4,4'-]	0.079	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dibenz(a,h)anthracene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dibenzofuran	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dibromo-3-chloropropane[1,2-]	0.039	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dibromoethane[1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dibromomethane	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzene[1,2-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzene[1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzene[1,3-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzene[1,3-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzene[1,4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzene[1,4-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorobenzidine[3,3'-]	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorodifluoromethane	0.039	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloroethane[1,1-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloroethane[1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloroethene[1,1-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloroethene[cis-1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloroethene[trans-1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichlorophenol[2,4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloropropane[1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloropropane[1,3-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloropropane[2,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloropropene[1,1-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloropropene[cis-1,3-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dichloropropene[trans-1,3-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dieldrin	0.11	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Diethylphthalate	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dimethyl Phthalate	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dimethylphenol[2,4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Di-n-butylphthalate	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dinitrophenol[2,4-]	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dinitrotoluene[2,4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Dinitrotoluene[2,6-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Di-n-octylphthalate	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Endosulfan I	0.054	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Endosulfan II	0.11	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Endosulfan Sulfate	0.11	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Endrin	0.11	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Endrin Aldehyde	0.11	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Endrin Ketone	0.11	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Ethylbenzene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Europium-152	0.76	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Fluoranthene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Fluorene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Heptachlor	0.054	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Heptachlor Epoxide	0.032	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Hexachlorobenzene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Hexachlorobutadiene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Hexachlorobutadiene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Hexachlorocyclopentadiene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Hexachloroethane	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Hexanone[2-]	0.077	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Indeno(1,2,3-cd)pyrene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Iodomethane	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Iron	12000	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Isophorone	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Isopropylbenzene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Isopropyltoluene[4-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Lead	160	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Magnesium	2000	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Manganese	330	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Mercury	6.9000001	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Methoxychlor[4,4'-]	0.54	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Methyl-2-pentanone[4-]	0.077	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Methylene Chloride	0.0082	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Methylnaphthalene[2-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Methylphenol[2-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Methylphenol[4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Naphthalene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Naphthalene	0.017	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nickel	1200	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitroaniline[2-]	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitroaniline[3-]	5.4000001	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitroaniline[4-]	2.2	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitrobenzene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitrophenol[2-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitrophenol[4-]	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitrosodimethylamine[N-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitroso-di-n-propylamine[N-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Nitrosodiphenylamine[N-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Pentachlorophenol	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Phenanthrene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Phenol	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Plutonium-238	0.022	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Plutonium-239	2.52	PCI/G	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Potassium	1400	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Propylbenzene[1-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Pyrene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Pyridine	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Ruthenium-106	1	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Silver	100	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Sodium	210	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Sodium-22	-0.06	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Styrene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Tetrachloroethane[1,1,1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Tetrachloroethane[1,1,2,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Tetrachloroethene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Thallium	0.38	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Toluene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Toxaphene (Technical Grade)	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichlorobenzene[1,2,3-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichloroethane[1,1,1-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichloroethane[1,1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichloroethene	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichlorofluoromethane	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichlorophenol[2,4,5-]	5.4000001	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichlorophenol[2,4,6-]	1.1	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trichloropropane[1,2,3-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trimethylbenzene[1,2,4-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Trimethylbenzene[1,3,5-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Uranium-234	12.2	PCI/G	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Uranium-235	0.54	PCI/G	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Uranium-238	7.9000001	PCI/G	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Vanadium	48	MG/KG	
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Vinyl Chloride	0.039	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Xylene (Total)	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Xylene[1,2-]	0.019	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0014	0-1.0	ALLH	Zinc	460	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Acenaphthene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Acenaphthylene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aldrin	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aluminum	12000	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Americium-241	0.2	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aniline	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Anthracene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Antimony	0.97	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1016	0.28	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1221	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1232	0.28	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1242	0.28	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1248	0.28	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1254	0.58	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Aroclor-1260	0.28	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Arsenic	9.3999996	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Azobenzene	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Barium	250	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzidine	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzo(a)anthracene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzo(a)pyrene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzo(b)fluoranthene	0.3	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzo(g,h,i)perylene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzo(k)fluoranthene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzoic Acid	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Benzyl Alcohol	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Beryllium	1.1	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	BHC[alpha-]	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	BHC[beta-]	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	BHC[delta-]	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	BHC[gamma-]	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Bis(2-chloroethoxy)methane	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Bis(2-chloroethyl)ether	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Bis(2-ethylhexyl)phthalate	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Bromophenyl-phenylether[4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Butylbenzylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Cadmium	1.9	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Calcium	2200	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Carbazole	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Cesium-134	0.12	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Cesium-137	0.33	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chlordane[alpha-]	0.025	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chlordane[gamma-]	0.029	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chloro-3-methylphenol[4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chloroaniline[4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chloronaphthalene[2-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chlorophenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chromium, Total	19	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Chrysene	0.2	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Cobalt	3.7	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Cobalt-60	0.25	PCI/G	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Copper	71	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	DDD[4,4'-]	0.07	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	DDE[4,4'-]	0.023	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	DDT[4,4'-]	0.023	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dibenz(a,h)anthracene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dibenzofuran	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dichlorobenzene[1,2-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dichlorobenzene[1,3-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dichlorobenzene[1,4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dichlorobenzidine[3,3'-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dichlorophenol[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dieldrin	0.028	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Diethylphthalate	0.56	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dimethyl Phthalate	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dimethylphenol[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Di-n-butylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dinitro-2-methylphenol[4,6-]	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dinitrophenol[2,4-]	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dinitrotoluene[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Dinitrotoluene[2,6-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Di-n-octylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Endosulfan I	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Endosulfan II	0.028	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Endosulfan Sulfate	0.028	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Endrin	0.028	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Endrin Aldehyde	0.028	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Endrin Ketone	0.028	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Europium-152	0.51	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Fluoranthene	0.41	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Fluorene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Heptachlor	0.014	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Heptachlor Epoxide	0.0078	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Hexachlorobenzene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Hexachlorobutadiene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Hexachlorocyclopentadiene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Hexachloroethane	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Indeno(1,2,3-cd)pyrene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Iron	11000	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Isophorone	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Lead	66	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Magnesium	1800	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Manganese	210	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Mercury	4.8000002	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Methoxychlor[4,4'-]	0.14	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Methylnaphthalene[2-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Methylphenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Methylphenol[4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Naphthalene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nickel	9.3999996	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitroaniline[2-]	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitroaniline[3-]	2.8	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitroaniline[4-]	1.1	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitrobenzene	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitrophenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitrophenol[4-]	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitrosodimethylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitroso-di-n-propylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Nitrosodiphenylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Pentachlorophenol	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Phenanthrene	0.22	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Phenol	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Plutonium-238	0.016	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Plutonium-239	1.11	PCI/G	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Potassium	1500	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Pyrene	0.47	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Pyridine	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Ruthenium-106	-0.3	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Silver	42	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Sodium	150	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Sodium-22	0.02	PCI/G	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Thallium	0.33	MG/KG	J
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Toxaphene (Technical Grade)	1.4	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Trichlorobenzene[1,2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Trichlorophenol[2,4,5-]	2.8	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Trichlorophenol[2,4,6-]	0.56	MG/KG	U
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Uranium-234	4.5900002	PCI/G	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Uranium-235	0.235	PCI/G	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Uranium-238	2.8299999	PCI/G	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Vanadium	28	MG/KG	
00-019 Hillside	00-10325	RE00-00-0015	2.0-4.0	ALLH	Zinc	240	MG/KG	
00-019 Hillside	00-10325	RE00-01-0015	0-0.5	ALLH	Methylmercury(+1) Ion	0.0144	MG/KG	
00-019 Hillside	00-10325	RE00-01-0017	0-0.5	ALLH	Methylmercury(+1) Ion	0.00576	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Acenaphthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Acenaphthylene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aluminum	8000	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Americium-241	0.06	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aniline	0.79	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Anthracene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Antimony	0.59	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1016	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1221	0.079	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1232	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1242	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1248	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1254	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Aroclor-1260	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Arsenic	4	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Azobenzene	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Barium	87	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzidine	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzo(a)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzo(a)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzo(b)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzo(g,h,i)perylene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzo(k)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzoic Acid	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Benzyl Alcohol	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Beryllium	0.69	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	BHC[delta-]	0.00059	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Bis(2-chloroethoxy)methane	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Bis(2-chloroethyl)ether	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Bromophenyl-phenylether[4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Butylbenzylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Cadmium	0.17	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Calcium	1800	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Carbazole	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Cesium-134	0.18	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Cesium-137	0.4	PCI/G	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chlordane[alpha-]	0.0026	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chlordane[gamma-]	0.002	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chloro-3-methylphenol[4-]	0.79	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chloroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chloronaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chlorophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chromium, Total	8	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Chrysene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Cobalt	4.1999998	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Cobalt-60	0.12	PCI/G	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Copper	7.3000002	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	DDD[4,4'-]	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	DDE[4,4'-]	0.0063	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	DDT[4,4'-]	0.0075	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dibenz(a,h)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dibenzofuran	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dichlorobenzene[1,2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dichlorobenzene[1,3-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dichlorobenzene[1,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dichlorophenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dieldrin	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Diethylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dimethyl Phthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dimethylphenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Di-n-butylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dinitrotoluene[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Dinitrotoluene[2,6-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Di-n-octylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Endosulfan II	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Endosulfan Sulfate	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Endrin	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Endrin Aldehyde	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Endrin Ketone	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Europium-152	0.22	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Fluorene	0.39	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Heptachlor Epoxide	0.0011	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Hexachlorobenzene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Hexachlorobutadiene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Hexachlorocyclopentadiene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Hexachloroethane	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Iron	12000	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Isophorone	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Lead	30	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Magnesium	1400	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Manganese	380	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Mercury	0.04	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Methylnaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Methylphenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Methylphenol[4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Naphthalene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nickel	5.8000002	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitrobenzene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitrophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitrosodimethylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Nitrosodiphenylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Phenanthrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Phenol	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Plutonium-238	0.003	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Plutonium-239	0.075	PCI/G	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Potassium	1100	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Pyrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Pyridine	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Ruthenium-106	0.04	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Silver	6.3000002	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Sodium	140	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Sodium-22	0	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Thallium	0.23	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Trichlorophenol[2,4,6-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Uranium-234	1.14	PCI/G	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Uranium-235	0.079	PCI/G	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Uranium-238	1.05	PCI/G	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Vanadium	17	MG/KG	
00-019 Hillside	00-10326	RE00-00-0016	0-1.0	ALLH	Zinc	55	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Acenaphthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Acenaphthylene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aluminum	4900	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Americium-241	0.1	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aniline	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Anthracene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Antimony	0.6	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1016	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1221	0.079	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1232	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1242	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1248	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1254	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Aroclor-1260	0.039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Arsenic	2.5	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Azobenzene	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Barium	40	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzidine	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzo(a)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzo(a)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzo(b)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzo(g,h,i)perylene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzo(k)fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzoic Acid	2	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Benzyl Alcohol	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Beryllium	0.5	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Bis(2-chloroethoxy)methane	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Bis(2-chloroethyl)ether	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Bis(2-ethylhexyl)phthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Bromophenyl-phenylether[4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Butylbenzylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Cadmium	0.04	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Calcium	870	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Carbazole	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Cesium-134	0.073	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Cesium-137	0.17	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chloro-3-methylphenol[4-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chloroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chloronaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chlorophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chromium, Total	4	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Chrysene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Cobalt	1.8	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Cobalt-60	0.048	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Copper	3.5	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	DDD[4,4'-]	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	DDE[4,4'-]	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	DDT[4,4'-]	0.00091	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dibenz(a,h)anthracene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dibenzofuran	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dichlorobenzene[1,2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dichlorobenzene[1,3-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dichlorobenzene[1,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dichlorobenzidine[3,3'-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dichlorophenol[2,4-]	0.39	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dieldrin	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Diethylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dimethyl Phthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dimethylphenol[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Di-n-butylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dinitrotoluene[2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Dinitrotoluene[2,6-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Di-n-octylphthalate	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Endosulfan II	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Endosulfan Sulfate	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Endrin	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Endrin Aldehyde	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Endrin Ketone	0.0039	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Europium-152	0.335	PCI/G	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Fluoranthene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Fluorene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Hexachlorobenzene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Hexachlorobutadiene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Hexachlorocyclopentadiene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Hexachloroethane	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Indeno(1,2,3-cd)pyrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Iron	10000	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Isophorone	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Lead	11	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Magnesium	730	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Manganese	180	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Mercury	0.01	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Methylnaphthalene[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Methylphenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Methylphenol[4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Naphthalene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nickel	3.0999999	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitrobenzene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitrophenol[2-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitrosodimethylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitroso-di-n-propylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Nitrosodiphenylamine[N-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Phenanthrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Phenol	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Plutonium-238	0.007	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Plutonium-239	0.052	PCI/G	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Potassium	490	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Pyrene	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Pyridine	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Ruthenium-106	0.29	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Silver	5.8000002	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Sodium	110	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Sodium-22	0	PCI/G	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Thallium	0.16	MG/KG	J
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Trichlorobenzene[1,2,4-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Trichlorophenol[2,4,6-]	0.39	MG/KG	U
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Uranium-234	0.84	PCI/G	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Uranium-235	0.07	PCI/G	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Uranium-238	0.82	PCI/G	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Vanadium	9.1000004	MG/KG	
00-019 Hillside	00-10326	RE00-00-0017	1.0-2.0	ALLH	Zinc	46	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Acenaphthene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Acenaphthylene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aldrin	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aluminum	3200	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aniline	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Anthracene	0.46	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Antimony	0.72	MG/KG	J-
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1016	0.046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1221	0.092	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1232	0.046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1242	0.046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1248	0.046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1254	0.12	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Aroclor-1260	0.046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Arsenic	3.4000001	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Azobenzene	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Barium	110	MG/KG	J+
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzidine	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzo(a)anthracene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzo(a)pyrene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzo(b)fluoranthene	0.05	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzo(g,h,i)perylene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzo(k)fluoranthene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzoic Acid	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Benzyl Alcohol	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Beryllium	0.66	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	BHC[alpha-]	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	BHC[beta-]	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	BHC[delta-]	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	BHC[gamma-]	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Butylbenzylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Cadmium	0.27	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Calcium	1500	MG/KG	J+
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Carbazole	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chlordane[alpha-]	0.011	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chlordane[gamma-]	0.0087	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chloroaniline[4-]	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chloronaphthalene[2-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chlorophenol[2-]	0.46	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chromium, Total	8.6999998	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Chrysene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Cobalt	3.8	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Copper	11	MG/KG	J+
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	DDD[4,4'-]	0.011	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	DDE[4,4'-]	0.019	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	DDT[4,4'-]	0.027	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dibenz(a,h)anthracene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dibenzofuran	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dichlorophenol[2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dieldrin	0.0046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Diethylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dimethyl Phthalate	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dimethylphenol[2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Di-n-butylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dinitrophenol[2,4-]	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Di-n-octylphthalate	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Endosulfan I	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Endosulfan II	0.0046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Endosulfan Sulfate	0.0046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Endrin	0.0046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Endrin Aldehyde	0.0046	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Endrin Ketone	0.0046	MG/KG	UJ
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Fluoranthene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Fluorene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Heptachlor	0.0023	MG/KG	UJ
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Heptachlor Epoxide	0.0023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Hexachlorobenzene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Hexachlorobutadiene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Hexachlorocyclopentadiene	0.46	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Hexachloroethane	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Iron	8400	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Isophorone	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Lead	39	MG/KG	J
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Magnesium	630	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Manganese	650	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Mercury	0.32	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Methoxychlor[4,4'-]	0.023	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Methylmercury(+1) Ion	0.000574	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Methylnaphthalene[2-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Methylphenol[2-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Methylphenol[4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Naphthalene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nickel	6	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitroaniline[2-]	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitroaniline[3-]	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitroaniline[4-]	0.92	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitrobenzene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitrophenol[2-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitrophenol[4-]	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Pentachlorophenol	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Phenanthrene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Phenol	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Plutonium-238	0.001	PCI/G	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Plutonium-239	0.113	PCI/G	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Potassium	620	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Pyrene	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Pyridine	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Selenium	0.34	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Silver	3.9000001	MG/KG	J+
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Sodium	180	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Thallium	0.38	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Toxaphene (Technical Grade)	0.23	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Trichlorophenol[2,4,5-]	2.3	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.46	MG/KG	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Uranium-234	1.62	PCI/G	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Uranium-235	0.046	PCI/G	U
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Uranium-238	1.34	PCI/G	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Vanadium	13	MG/KG	
00-019 Hillside	00-10377	RE00-01-0002	0-0.5	ALLH	Zinc	88	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Acenaphthene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Acenaphthylene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aldrin	0.0031	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aluminum	6100	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aniline	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Anthracene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Antimony	0.53	MG/KG	J-
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1016	0.063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1221	0.13	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1232	0.063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1242	0.063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1248	0.063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1254	0.12	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Aroclor-1260	0.063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Arsenic	2.7	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Azobenzene	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Barium	99	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzidine	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzo(a)anthracene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzo(a)pyrene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzo(b)fluoranthene	0.067	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzo(g,h,i)perylene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzo(k)fluoranthene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzoic Acid	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Benzyl Alcohol	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Beryllium	1	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	BHC[alpha-]	0.0031	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	BHC[beta-]	0.0031	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	BHC[delta-]	0.0031	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	BHC[gamma-]	0.0031	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.12	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Butylbenzylphthalate	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Cadmium	1.4	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Calcium	2600	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Carbazole	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chlordane[alpha-]	0.01	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chlordane[gamma-]	0.0091	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chloro-3-methylphenol[4-]	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chloroaniline[4-]	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chloronaphthalene[2-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chlorophenol[2-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chromium, Total	15	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Chrysene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Cobalt	3.7	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Copper	30	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	DDD[4,4'-]	0.01	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	DDE[4,4'-]	0.0027	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	DDT[4,4'-]	0.0052	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dibenz(a,h)anthracene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dibenzofuran	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dichlorophenol[2,4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dieldrin	0.0063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Diethylphthalate	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dimethyl Phthalate	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dimethylphenol[2,4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Di-n-butylphthalate	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dinitrophenol[2,4-]	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.63	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Di-n-octylphthalate	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Endosulfan I	0.0031	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Endosulfan II	0.0063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Endosulfan Sulfate	0.0063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Endrin	0.0063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Endrin Aldehyde	0.0063	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Endrin Ketone	0.0063	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Fluoranthene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Fluorene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Heptachlor	0.0031	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Heptachlor Epoxide	0.0031	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Hexachlorobenzene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Hexachlorobutadiene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Hexachlorocyclopentadiene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Hexachloroethane	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Iron	7800	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Isophorone	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Lead	75	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Magnesium	1100	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Manganese	200	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Mercury	0.48	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Methoxychlor[4,4'-]	0.031	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Methylmercury(+1) Ion	0.000918	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Methylnaphthalene[2-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Methylphenol[2-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Methylphenol[4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Naphthalene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nickel	11	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitroaniline[2-]	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitroaniline[3-]	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitroaniline[4-]	1.3	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitrobenzene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitrophenol[2-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitrophenol[4-]	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.63	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Pentachlorophenol	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Phenanthrene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Phenol	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Plutonium-238	0.015	PCI/G	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Plutonium-239	0.192	PCI/G	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Potassium	980	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Pyrene	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Pyridine	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Selenium	0.5	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Silver	6.6999998	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Sodium	250	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Thallium	0.56	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Toxaphene (Technical Grade)	0.31	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Trichlorophenol[2,4,5-]	3.0999999	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.63	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Uranium-234	2.53	PCI/G	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Uranium-235	0.224	PCI/G	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Uranium-238	2.1300001	PCI/G	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Vanadium	15	MG/KG	
00-019 Hillside	00-10378	RE00-01-0003	0-0.5	ALLH	Zinc	160	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Acenaphthene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Acenaphthylene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aldrin	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aluminum	3300	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aniline	0.97	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Anthracene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Antimony	0.36	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1016	0.048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1221	0.097	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1232	0.048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1242	0.048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1248	0.048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1254	0.22	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Aroclor-1260	0.048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Arsenic	2.2	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Azobenzene	0.97	MG/KG	U

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00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Barium	57	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzidine	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzo(a)anthracene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzo(a)pyrene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzoic Acid	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Benzyl Alcohol	0.97	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Beryllium	0.67	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	BHC[alpha-]	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	BHC[beta-]	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	BHC[delta-]	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	BHC[gamma-]	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Butylbenzylphthalate	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Cadmium	0.83	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Calcium	1300	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Carbazole	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chlordane[alpha-]	0.018	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chlordane[gamma-]	0.016	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	0.97	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chloroaniline[4-]	0.97	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chlorophenol[2-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chromium, Total	8	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Chrysene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Cobalt	4	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Copper	13	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	DDD[4,4'-]	0.019	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	DDE[4,4'-]	0.0023	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	DDT[4,4'-]	0.012	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dibenzofuran	0.48	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.97	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dieldrin	0.0048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Diethylphthalate	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dimethyl Phthalate	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Di-n-butylphthalate	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dinitrophenol[2,4-]	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Di-n-octylphthalate	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Endosulfan I	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Endosulfan II	0.0048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Endosulfan Sulfate	0.0048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Endrin	0.0048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Endrin Aldehyde	0.0048	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Endrin Ketone	0.0048	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Fluoranthene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Fluorene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Heptachlor	0.0024	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Heptachlor Epoxide	0.0024	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Hexachlorobenzene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Hexachlorobutadiene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Hexachloroethane	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Iron	5300	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Isophorone	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Lead	51	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Magnesium	610	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Manganese	200	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Mercury	0.27	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.024	MG/KG	UJ
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.48	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Methylphenol[2-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Methylphenol[4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Naphthalene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nickel	6.0999999	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitroaniline[2-]	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitroaniline[3-]	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitroaniline[4-]	0.97	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitrobenzene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitrophenol[2-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitrophenol[4-]	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Pentachlorophenol	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Phenanthrene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Phenol	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Plutonium-238	0.007	PCI/G	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Plutonium-239	0.108	PCI/G	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Potassium	550	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Pyrene	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Pyridine	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Selenium	0.38	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Silver	3.4000001	MG/KG	J+
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Sodium	140	MG/KG	J
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Thallium	0.42	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.24	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	2.4000001	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.48	MG/KG	U
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Uranium-234	1.59	PCI/G	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Uranium-235	0.13	PCI/G	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Uranium-238	1.67	PCI/G	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Vanadium	9.3999996	MG/KG	
00-019 Hillside	00-10378	RE00-01-0004	0.5-1.0	ALLH	Zinc	110	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Acenaphthene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Acenaphthylene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aldrin	0.002	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aluminum	1800	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aniline	0.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Anthracene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Antimony	0.29	MG/KG	J-
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1016	0.04	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1221	0.08	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1232	0.04	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1242	0.04	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1248	0.04	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1254	0.04	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Aroclor-1260	0.04	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Arsenic	1.7	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Azobenzene	0.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Barium	29	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzidine	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzoic Acid	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Benzyl Alcohol	0.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Beryllium	0.45	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Cadmium	0.024	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Calcium	710	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Carbazole	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.8	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chloroaniline[4-]	0.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chromium, Total	7.5	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Chrysene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Cobalt	1	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Copper	2.3	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	DDD[4,4'-]	0.004	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	DDE[4,4'-]	0.004	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	DDT[4,4'-]	0.004	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dibenzofuran	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dieldrin	0.004	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Diethylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dimethylphenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Endosulfan II	0.004	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Endosulfan Sulfate	0.004	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Endrin	0.004	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Endrin Aldehyde	0.004	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Endrin Ketone	0.004	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Fluorene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Heptachlor	0.002	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Heptachlor Epoxide	0.002	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Hexachlorobenzene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Hexachloroethane	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Iron	5200	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Isophorone	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Lead	8.6999998	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Magnesium	310	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Manganese	260	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Mercury	0.0031	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Methylphenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Naphthalene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nickel	4.4000001	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitroaniline[4-]	0.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitrobenzene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitrophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Phenanthrene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Phenol	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Plutonium-238	0.006	PCI/G	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Plutonium-239	0.05	PCI/G	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Potassium	360	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Pyrene	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Pyridine	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Selenium	0.29	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Silver	0.057	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Sodium	170	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Thallium	0.33	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Uranium-234	0.88	PCI/G	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Uranium-235	0.028	PCI/G	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Uranium-238	0.96	PCI/G	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Vanadium	4.0999999	MG/KG	
00-019 Hillside	00-10379	RE00-01-0005	0-0.5	ALLH	Zinc	30	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Acenaphthene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Acenaphthylene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aluminum	2000	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aniline	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Anthracene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Antimony	0.27	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1016	0.036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1221	0.072	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1232	0.036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1242	0.036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1248	0.036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1254	0.036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Aroclor-1260	0.036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Arsenic	1.7	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Azobenzene	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Barium	31	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzidine	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzoic Acid	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Benzyl Alcohol	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Beryllium	0.47	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	BHC[beta-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Cadmium	0.022	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Calcium	1100	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Carbazole	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chloro-3-methylphenol[4-]	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chloroaniline[4-]	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chromium, Total	1.8	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Chrysene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Cobalt	1.1	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Copper	1.8	MG/KG	J+
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	DDD[4,4'-]	0.0036	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	DDT[4,4'-]	0.0036	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dibenzofuran	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dichlorobenzidine[3,3'-]	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dieldrin	0.0036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Diethylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dinitrophenol[2,4-]	1.8	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Endosulfan II	0.0036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Endrin	0.0036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Endrin Ketone	0.0036	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Fluoranthene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Fluorene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Heptachlor	0.0018	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Hexachlorobenzene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Hexachloroethane	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Iron	5400	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Isophorone	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Lead	7.3000002	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Magnesium	360	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Manganese	210	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Mercury	0.0029	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Methylphenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Methylphenol[4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Naphthalene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nickel	1.6	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitroaniline[4-]	0.72	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitrobenzene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Pentachlorophenol	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Phenanthrene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Phenol	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Plutonium-238	-0.001	PCI/G	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Plutonium-239	0	PCI/G	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Potassium	310	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Pyrene	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Pyridine	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Selenium	0.28	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Silver	0.054	MG/KG	UJ
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Sodium	110	MG/KG	J
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Thallium	0.31	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Uranium-234	0.68	PCI/G	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Uranium-235	0.038	PCI/G	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Uranium-238	0.71	PCI/G	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Vanadium	4.5	MG/KG	
00-019 Hillside	00-10379	RE00-01-0006	0.5-0.83	ALLH	Zinc	25	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Acenaphthene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Acenaphthylene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aldrin	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aluminum	4100	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aniline	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Anthracene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Antimony	0.32	MG/KG	J-
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1016	0.044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1221	0.087	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1232	0.044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1242	0.044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1248	0.044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1254	0.1	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Aroclor-1260	0.044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Arsenic	2.9000001	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Azobenzene	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Barium	89	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzidine	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzo(a)anthracene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzo(a)pyrene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzo(b)fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzo(g,h,i)perylene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzo(k)fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzoic Acid	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Benzyl Alcohol	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Beryllium	0.53	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	BHC[alpha-]	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	BHC[beta-]	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	BHC[delta-]	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	BHC[gamma-]	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Butylbenzylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Cadmium	0.047	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Calcium	1600	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Carbazole	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chlordane[alpha-]	0.0081	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chlordane[gamma-]	0.0042	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chloroaniline[4-]	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chloronaphthalene[2-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chlorophenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chromium, Total	16	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Chrysene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Cobalt	4.6999998	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Copper	9.1000004	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	DDD[4,4'-]	0.0025	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	DDE[4,4'-]	0.011	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	DDT[4,4'-]	0.033	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dibenz(a,h)anthracene	0.44	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dibenzofuran	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dichlorophenol[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dieldrin	0.0044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Diethylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dimethyl Phthalate	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dimethylphenol[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Di-n-butylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dinitrophenol[2,4-]	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Di-n-octylphthalate	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Endosulfan I	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Endosulfan II	0.0044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Endosulfan Sulfate	0.0044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Endrin	0.0044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Endrin Aldehyde	0.0044	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Endrin Ketone	0.0044	MG/KG	UJ
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Fluoranthene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Fluorene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Heptachlor	0.0022	MG/KG	UJ
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Heptachlor Epoxide	0.0022	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Hexachlorobenzene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Hexachlorobutadiene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Hexachlorocyclopentadiene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Hexachloroethane	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Iron	7900	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Isophorone	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Lead	19	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Magnesium	840	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Manganese	210	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Mercury	0.27	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Methoxychlor[4,4'-]	0.022	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Methylnaphthalene[2-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Methylphenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Methylphenol[4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Naphthalene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nickel	8.3999996	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitroaniline[2-]	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitroaniline[3-]	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitroaniline[4-]	0.87	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitrobenzene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitrophenol[2-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitrophenol[4-]	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Pentachlorophenol	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Phenanthrene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Phenol	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Plutonium-238	-0.001	PCI/G	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Plutonium-239	0.084	PCI/G	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Potassium	1000	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Pyrene	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Pyridine	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Selenium	0.32	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Silver	2.9000001	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Sodium	120	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Thallium	0.37	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Toxaphene (Technical Grade)	0.22	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Trichlorophenol[2,4,5-]	2.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.44	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Uranium-234	2.0599999	PCI/G	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Uranium-235	0.113	PCI/G	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Uranium-238	1.89	PCI/G	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Vanadium	19	MG/KG	
00-019 Hillside	00-10380	RE00-01-0007	0-0.5	ALLH	Zinc	39	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Acenaphthene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Acenaphthylene	0.4	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aluminum	5200	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aniline	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Anthracene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Antimony	0.31	MG/KG	J-
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1016	0.04	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1221	0.08	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1232	0.04	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1242	0.04	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1248	0.04	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1254	0.16	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Aroclor-1260	0.04	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Arsenic	3.8	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Azobenzene	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Barium	88	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzidine	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzoic Acid	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Benzyl Alcohol	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Beryllium	0.67	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Cadmium	0.024	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Calcium	2100	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Carbazole	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chlordane[alpha-]	0.007	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chlordane[gamma-]	0.0046	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chloroaniline[4-]	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chromium, Total	10	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Chrysene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Cobalt	4.9000001	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Copper	9.5	MG/KG	J+
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	DDD[4,4'-]	0.0073	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	DDE[4,4'-]	0.0092	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	DDT[4,4'-]	0.045	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dibenzofuran	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dieldrin	0.004	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Diethylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Endosulfan II	0.004	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Endosulfan Sulfate	0.004	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Endrin	0.004	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Endrin Aldehyde	0.004	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Endrin Ketone	0.004	MG/KG	UJ
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Fluorene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Heptachlor	0.002	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Hexachlorobenzene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Hexachloroethane	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Iron	9200	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Isophorone	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Lead	18	MG/KG	J
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Magnesium	1000	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Manganese	230	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Mercury	0.21	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	UJ
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Methylphenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Naphthalene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nickel	6.5	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitroaniline[4-]	0.8	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitrobenzene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitrophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Phenanthrene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Phenol	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Plutonium-238	-0.004	PCI/G	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Plutonium-239	0.031	PCI/G	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Potassium	1000	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Pyrene	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Pyridine	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Selenium	0.3	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Silver	3	MG/KG	J+

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Sodium	160	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Thallium	0.34	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Uranium-234	1.75	PCI/G	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Uranium-235	0.119	PCI/G	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Uranium-238	1.71	PCI/G	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Vanadium	22	MG/KG	
00-019 Hillside	00-10380	RE00-01-0008	0.5-1.0	ALLH	Zinc	39	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Acenaphthene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Acenaphthylene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aldrin	0.0044	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aluminum	5800	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aniline	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Anthracene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Antimony	1.1	MG/KG	J-
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1016	0.089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1221	0.18	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1232	0.089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1242	0.089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1248	0.089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1254	0.49	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Aroclor-1260	0.089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Arsenic	2.4000001	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Azobenzene	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Barium	100	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzidine	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzo(a)anthracene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzo(a)pyrene	0.89	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzo(b)fluoranthene	0.29	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzo(g,h,i)perylene	0.89	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzo(k)fluoranthene	0.89	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzoic Acid	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Benzyl Alcohol	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Beryllium	1	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	BHC[alpha-]	0.0044	MG/KG	U

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00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	BHC[beta-]	0.0044	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	BHC[delta-]	0.0044	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	BHC[gamma-]	0.0044	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.43	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Butylbenzylphthalate	0.26	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Cadmium	1.1	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Calcium	2900	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Carbazole	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chlordane[alpha-]	0.031	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chlordane[gamma-]	0.027	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chloro-3-methylphenol[4-]	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chloroaniline[4-]	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chloronaphthalene[2-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chlorophenol[2-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chromium, Total	15	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Chrysene	0.13	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Cobalt	3.0999999	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Copper	41	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	DDD[4,4'-]	0.028	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	DDE[4,4'-]	0.01	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	DDT[4,4'-]	0.015	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dibenz(a,h)anthracene	0.89	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dibenzofuran	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dichlorophenol[2,4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dieldrin	0.0089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Diethylphthalate	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dimethyl Phthalate	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dimethylphenol[2,4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Di-n-butylphthalate	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	4.4000001	MG/KG	U

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00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dinitrophenol[2,4-]	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Di-n-octylphthalate	0.89	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Endosulfan I	0.0044	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Endosulfan II	0.0089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Endosulfan Sulfate	0.0089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Endrin	0.0089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Endrin Aldehyde	0.0089	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Endrin Ketone	0.0089	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Fluoranthene	0.18	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Fluorene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Heptachlor	0.0044	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Heptachlor Epoxide	0.0044	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Hexachlorobenzene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Hexachlorobutadiene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Hexachlorocyclopentadiene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Hexachloroethane	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.89	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Iron	8200	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Isophorone	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Lead	90	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Magnesium	1200	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Manganese	130	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Mercury	0.77	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Methoxychlor[4,4'-]	0.044	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Methylnaphthalene[2-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Methylphenol[2-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Methylphenol[4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Naphthalene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nickel	9.3999996	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitroaniline[2-]	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitroaniline[3-]	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitroaniline[4-]	1.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitrobenzene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitrophenol[2-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitrophenol[4-]	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.89	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Pentachlorophenol	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Phenanthrene	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Phenol	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Plutonium-238	0.005	PCI/G	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Plutonium-239	0.48	PCI/G	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Potassium	1100	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Pyrene	0.31	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Pyridine	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Selenium	0.61	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Silver	9.5	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Sodium	280	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Thallium	0.69	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Toxaphene (Technical Grade)	0.44	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Trichlorophenol[2,4,5-]	4.4000001	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.89	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Uranium-234	3.4200001	PCI/G	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Uranium-235	0.132	PCI/G	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Uranium-238	2.3499999	PCI/G	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Vanadium	26	MG/KG	
00-019 Hillside	00-10381	RE00-01-0009	0-0.5	ALLH	Zinc	150	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Acenaphthene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Acenaphthylene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aldrin	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aluminum	4200	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aniline	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Anthracene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Antimony	0.43	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1016	0.056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1221	0.11	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1232	0.056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1242	0.056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1248	0.056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1254	0.3	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Aroclor-1260	0.056	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Arsenic	2.4000001	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Azobenzene	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Barium	77	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzidine	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzo(a)anthracene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzo(a)pyrene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.18	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzoic Acid	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Benzyl Alcohol	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Beryllium	0.74	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	BHC[alpha-]	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	BHC[beta-]	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	BHC[delta-]	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	BHC[gamma-]	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Butylbenzylphthalate	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Cadmium	0.68	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Calcium	1800	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Carbazole	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chlordane[alpha-]	0.016	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chlordane[gamma-]	0.015	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chloroaniline[4-]	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chlorophenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chromium, Total	19	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Chrysene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Cobalt	2.5	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Copper	28	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	DDD[4,4'-]	0.019	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	DDE[4,4'-]	0.0042	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	DDT[4,4'-]	0.0056	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dibenzofuran	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	1.1	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dieldrin	0.0056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Diethylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dimethyl Phthalate	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Di-n-butylphthalate	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dinitrophenol[2,4-]	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Di-n-octylphthalate	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Endosulfan I	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Endosulfan II	0.0056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Endosulfan Sulfate	0.0056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Endrin	0.0056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Endrin Aldehyde	0.0056	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Endrin Ketone	0.0056	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Fluoranthene	0.18	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Fluorene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Heptachlor	0.0028	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Heptachlor Epoxide	0.0028	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Hexachlorobenzene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Hexachlorobutadiene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Hexachloroethane	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.56	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Iron	7300	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Isophorone	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Lead	62	MG/KG	J
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Magnesium	860	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Manganese	120	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Mercury	0.39	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.028	MG/KG	UJ
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Methylphenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Methylphenol[4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Naphthalene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nickel	11	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitroaniline[2-]	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitroaniline[3-]	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitroaniline[4-]	1.1	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitrobenzene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitrophenol[2-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitrophenol[4-]	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Pentachlorophenol	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Phenanthrene	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Phenol	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Plutonium-238	0.005	PCI/G	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Plutonium-239	0.275	PCI/G	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Potassium	770	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Pyrene	0.22	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Pyridine	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Selenium	0.44	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Silver	9	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Sodium	220	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Thallium	0.49	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.28	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	2.8	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.56	MG/KG	U
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Uranium-234	2.0699999	PCI/G	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Uranium-235	0.103	PCI/G	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Uranium-238	1.7	PCI/G	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Vanadium	18	MG/KG	
00-019 Hillside	00-10381	RE00-01-0010	0.5-1.0	ALLH	Zinc	100	MG/KG	J+
00-019 Hillside	00-10381	RE00-01-0014	0.5-1.0	ALLH	Methylmercury(+1) Ion	0.00301	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Acenaphthene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Acenaphthylene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aldrin	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aluminum	3800	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aniline	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Anthracene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Antimony	0.4	MG/KG	J-
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1016	0.042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1221	0.083	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1232	0.042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1242	0.042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1248	0.042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1254	0.042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Aroclor-1260	0.042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Arsenic	2.9000001	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Azobenzene	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Barium	67	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzidine	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzo(a)anthracene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzo(a)pyrene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzo(b)fluoranthene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzo(g,h,i)perylene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzo(k)fluoranthene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzoic Acid	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Benzyl Alcohol	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Beryllium	0.61	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	BHC[alpha-]	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	BHC[beta-]	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	BHC[delta-]	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	BHC[gamma-]	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Bis(2-chloroethoxy)methane	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Bis(2-chloroethyl)ether	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Bis(2-ethylhexyl)phthalate	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Bromophenyl-phenylether[4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Butylbenzylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Cadmium	0.025	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Calcium	1100	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Carbazole	0.42	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chlordane[alpha-]	0.00032	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chlordane[gamma-]	0.00034	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chloro-3-methylphenol[4-]	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chloroaniline[4-]	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chloronaphthalene[2-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chlorophenol[2-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chlorophenyl-phenyl[4-] Ether	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chromium, Total	14	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Chrysene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Cobalt	4.5999999	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Copper	3.8	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	DDD[4,4'-]	0.0042	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	DDE[4,4'-]	0.00032	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	DDT[4,4'-]	0.00076	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dibenz(a,h)anthracene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dibenzofuran	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dichlorobenzene[1,2-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dichlorobenzene[1,3-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dichlorobenzene[1,4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dichlorobenzidine[3,3'-]	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dichlorophenol[2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dieldrin	0.0042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Diethylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dimethyl Phthalate	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dimethylphenol[2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Di-n-butylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dinitro-2-methylphenol[4,6-]	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dinitrophenol[2,4-]	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dinitrotoluene[2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Dinitrotoluene[2,6-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Di-n-octylphthalate	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Endosulfan I	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Endosulfan II	0.0042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Endosulfan Sulfate	0.0042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Endrin	0.0042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Endrin Aldehyde	0.0042	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Endrin Ketone	0.0042	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Fluoranthene	0.42	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Fluorene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Heptachlor	0.0021	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Heptachlor Epoxide	0.0021	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Hexachlorobenzene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Hexachlorobutadiene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Hexachlorocyclopentadiene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Hexachloroethane	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Indeno(1,2,3-cd)pyrene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Iron	8500	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Isophorone	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Lead	19	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Magnesium	730	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Manganese	350	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Mercury	0.0032	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Methoxychlor[4,4'-]	0.021	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Methylnaphthalene[2-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Methylphenol[2-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Methylphenol[4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Naphthalene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nickel	8.3999996	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitroaniline[2-]	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitroaniline[3-]	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitroaniline[4-]	0.83	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitrobenzene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitrophenol[2-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitrophenol[4-]	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitrosodimethylamine[N-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitroso-di-n-propylamine[N-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Nitrosodiphenylamine[N-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Pentachlorophenol	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Phenanthrene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Phenol	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Plutonium-238	-0.001	PCI/G	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Plutonium-239	0.033	PCI/G	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Potassium	730	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Pyrene	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Pyridine	0.42	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Selenium	0.31	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Silver	0.059	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Sodium	140	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Thallium	0.35	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Toxaphene (Technical Grade)	0.21	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Trichlorobenzene[1,2,4-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Trichlorophenol[2,4,5-]	2.0999999	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Trichlorophenol[2,4,6-]	0.42	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Uranium-234	0.98	PCI/G	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Uranium-235	0.068	PCI/G	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Uranium-238	1.05	PCI/G	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Vanadium	14	MG/KG	
00-019 Hillside	00-10382	RE00-01-0011	0-0.5	ALLH	Zinc	26	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Acenaphthene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Acenaphthylene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aldrin	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aluminum	5300	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aniline	0.79	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Anthracene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Antimony	0.28	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1016	0.04	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1221	0.079	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1232	0.04	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1242	0.04	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1248	0.04	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1254	0.04	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Aroclor-1260	0.04	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Arsenic	3.4000001	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Azobenzene	0.79	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Barium	66	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzidine	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzoic Acid	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Benzyl Alcohol	0.79	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Beryllium	0.79	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Bis(2-ethylhexyl)phthalate	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Cadmium	0.024	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Calcium	1300	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Carbazole	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chloro-3-methylphenol[4-]	0.79	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chloroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chromium, Total	6.4000001	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Chrysene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Cobalt	6.5	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Copper	4.9000001	MG/KG	J+
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	DDD[4,4'-]	0.004	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	DDE[4,4'-]	0.004	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	DDT[4,4'-]	0.004	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dibenzofuran	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dichlorobenzene[1,4-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dichlorobenzidine[3,3'-]	0.79	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dieldrin	0.004	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Diethylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dimethylphenol[2,4-]	0.4	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Endosulfan II	0.004	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Endosulfan Sulfate	0.004	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Endrin	0.004	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Endrin Aldehyde	0.004	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Endrin Ketone	0.004	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Fluoranthene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Fluorene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Heptachlor	0.002	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Hexachlorobenzene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Hexachloroethane	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Iron	9800	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Isophorone	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Lead	12	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Magnesium	1000	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Manganese	320	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Mercury	0.0031	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Methylphenol[2-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Methylphenol[4-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Naphthalene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nickel	5.1999998	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitroaniline[4-]	0.79	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitrobenzene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitrophenol[2-]	0.4	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Phenanthrene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Phenol	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Plutonium-238	0.002	PCI/G	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Plutonium-239	0.013	PCI/G	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Potassium	820	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Pyrene	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Pyridine	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Selenium	0.29	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Silver	0.056	MG/KG	UJ
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Sodium	110	MG/KG	J
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Thallium	0.33	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Uranium-234	0.9	PCI/G	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Uranium-235	0.081	PCI/G	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Uranium-238	0.86	PCI/G	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Vanadium	15	MG/KG	
00-019 Hillside	00-10382	RE00-01-0012	0.5-1.0	ALLH	Zinc	21	MG/KG	J+
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Aluminum	5500	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Antimony	0.3	MG/KG	J-
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Arsenic	2.7	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Barium	129	MG/KG	J
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Beryllium	31.299999	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Cadmium	0.11	MG/KG	J
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Calcium	3060	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Chromium, Total	6.1999998	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Cobalt	2.5999999	MG/KG	J
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Copper	42.400002	MG/KG	J-
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Iron	8470	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Lead	38.299999	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Magnesium	1150	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Manganese	235	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Mercury	1.4	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Nickel	5	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Potassium	1080	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Selenium	0.15	MG/KG	J
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Silver	3.9000001	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Sodium	94.800003	MG/KG	J
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Thallium	0.15	MG/KG	U
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Vanadium	12.2	MG/KG	
00-019 Hillside	00-10383	RE00-01-0019	0-0.5	ALLH	Zinc	63.099998	MG/KG	J+
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Aluminum	5840	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Antimony	0.3	MG/KG	UJ
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Arsenic	2.5	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Barium	91.900002	MG/KG	J
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Beryllium	0.58	MG/KG	J
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Cadmium	0.031	MG/KG	U
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Calcium	2620	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Chromium, Total	5.9000001	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Cobalt	2.8	MG/KG	J
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Copper	9.8999996	MG/KG	J-
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Iron	8200	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Lead	17.9	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Magnesium	1280	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Manganese	253	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Mercury	0.22	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Nickel	4.5999999	MG/KG	J
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Potassium	1120	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Selenium	0.15	MG/KG	U
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Silver	1.1	MG/KG	J
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Sodium	83	MG/KG	J
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Thallium	0.16	MG/KG	U
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Vanadium	11.8	MG/KG	
00-019 Hillside	00-10384	RE00-01-0020	0-0.5	ALLH	Zinc	34	MG/KG	J+
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Aluminum	6750	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Antimony	0.51	MG/KG	J-
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Arsenic	3	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Barium	238	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Beryllium	0.96	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Cadmium	0.72	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Calcium	3420	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Chromium, Total	12.2	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Cobalt	3	MG/KG	J
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Copper	38.099998	MG/KG	J-
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Iron	9130	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Lead	63.700001	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Magnesium	1390	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Manganese	254	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Mercury	1.8	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Nickel	5.8000002	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Potassium	1030	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Selenium	0.45	MG/KG	J
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Silver	23.4	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Sodium	94.300003	MG/KG	J
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Thallium	0.15	MG/KG	U
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Vanadium	16.1	MG/KG	
00-019 Hillside	00-10385	RE00-01-0021	0-0.5	ALLH	Zinc	122	MG/KG	J+
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Aluminum	5490	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Antimony	0.47	MG/KG	J-
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Arsenic	2.8	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Barium	137	MG/KG	J
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Beryllium	0.58	MG/KG	J
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Cadmium	0.55	MG/KG	J
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Calcium	3040	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Chromium, Total	8.1999998	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Cobalt	3	MG/KG	J
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Copper	46.700001	MG/KG	J-
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Iron	8080	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Lead	57.5	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Magnesium	1160	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Manganese	237	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Mercury	2.5999999	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Nickel	6.3000002	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Potassium	830	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Selenium	0.29	MG/KG	J
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Silver	10.1	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Sodium	90.300003	MG/KG	J
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Thallium	0.15	MG/KG	U
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Vanadium	13.8	MG/KG	
00-019 Hillside	00-10386	RE00-01-0022	0-0.5	ALLH	Zinc	81.800003	MG/KG	J+

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Acenaphthene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Acenaphthylene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aldrin	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aluminum	2420	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Americium-241	0.04	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aniline	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Antimony	0.14	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1016	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1221	0.75	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1232	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1242	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1248	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1254	0.61	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Aroclor-1260	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Arsenic	1.8	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Azobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Barium	53.799999	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzo(a)anthracene	0.034	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzo(a)pyrene	0.032	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzo(b)fluoranthene	0.039	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzo(g,h,i)perylene	0.021	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzo(k)fluoranthene	0.031	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzoic Acid	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Benzyl Alcohol	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Beryllium	0.39	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	BHC[alpha-]	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	BHC[beta-]	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	BHC[delta-]	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	BHC[gamma-]	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Bis(2-chloroethoxy)methane	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Bis(2-chloroethyl)ether	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Bromophenyl-phenylether[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Butylbenzylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Calcium	7140	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Cesium-134	-0.02	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Cesium-137	-0.02	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chlordane[alpha-]	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chlordane[gamma-]	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chloro-3-methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chloroaniline[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chloronaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chlorophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chromium, Total	2.2	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Chrysene	0.035	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Cobalt	1.4	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Cobalt-60	0.01	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Copper	3.3	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	DDD[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	DDE[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	DDT[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dibenz(a,h)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dibenzofuran	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dichlorobenzene[1,2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dichlorobenzene[1,3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dichlorobenzene[1,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dichlorobenzidine[3,3'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dichlorophenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dieldrin	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Diethylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dimethyl Phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dimethylphenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Di-n-butylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dinitro-2-methylphenol[4,6-]	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dinitrophenol[2,4-]	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dinitrotoluene[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Dinitrotoluene[2,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Di-n-octylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Endosulfan I	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Endosulfan II	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Endosulfan Sulfate	0.019	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Endrin	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Endrin Aldehyde	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Endrin Ketone	0.019	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Europium-152	0.06	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Fluoranthene	0.051	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Fluorene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Heptachlor	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Heptachlor Epoxide	0.0094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Hexachlorobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Hexachlorobutadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Hexachlorocyclopentadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Hexachloroethane	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Indeno(1,2,3-cd)pyrene	0.021	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Iron	3500	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Isophorone	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Lead	6.1999998	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Magnesium	609	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Manganese	202	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Methoxychlor[4,4'-]	0.094	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Methylnaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Methylphenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Naphthalene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nickel	3	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitroaniline[2-]	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitroaniline[3-]	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitroaniline[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitrobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitrophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitrophenol[4-]	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitrosodimethylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Nitrosodiphenylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Pentachlorophenol	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Phenanthrene	0.025	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Phenol	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Plutonium-238	0.02	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Plutonium-239	0.03	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Potassium	499	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Pyrene	0.052	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Ruthenium-106	-0.15	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Selenium	0.21	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Silver	0.06	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Sodium	185	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Sodium-22	-0.01	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Thallium	0.3	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Toxaphene (Technical Grade)	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Trichlorobenzene[1,2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Trichlorophenol[2,4,5-]	0.94	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Trichlorophenol[2,4,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Tritium	0.82	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Uranium-234	0.96	PCI/G	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Uranium-235	0.15	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Uranium-238	0.97	PCI/G	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Vanadium	7	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0219	18-19	QBT3	Zinc	21.799999	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Acenaphthene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Acenaphthylene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aldrin	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aluminum	3490	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Americium-241	0.07	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aniline	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Anthracene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Antimony	0.14	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1016	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1221	0.079	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1232	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1242	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1248	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1254	0.034	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Aroclor-1260	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Arsenic	2	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Azobenzene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Barium	48	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzo(a)anthracene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzo(a)pyrene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzo(b)fluoranthene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzo(g,h,i)perylene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzo(k)fluoranthene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzoic Acid	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Benzyl Alcohol	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Beryllium	0.92	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	BHC[alpha-]	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	BHC[beta-]	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	BHC[delta-]	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	BHC[gamma-]	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Bis(2-chloroethoxy)methane	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Bis(2-chloroethyl)ether	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Bis(2-ethylhexyl)phthalate	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Bromophenyl-phenylether[4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Butylbenzylphthalate	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Cadmium	0.02	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Calcium	2760	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Cesium-134	-0.02	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chloro-3-methylphenol[4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chloroaniline[4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chloronaphthalene[2-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chlorophenol[2-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chlorophenyl-phenyl[4-] Ether	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chromium, Total	2.5	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Chrysene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Cobalt	1.1	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Cobalt-60	-0.03	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Copper	3.5999999	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	DDD[4,4'-]	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	DDE[4,4'-]	0.004	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	DDT[4,4'-]	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dibenz(a,h)anthracene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dibenzofuran	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dichlorobenzene[1,2-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dichlorobenzene[1,3-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dichlorobenzene[1,4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dichlorobenzidine[3,3'-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dichlorophenol[2,4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dieldrin	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Diethylphthalate	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dimethyl Phthalate	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dimethylphenol[2,4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Di-n-butylphthalate	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dinitro-2-methylphenol[4,6-]	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dinitrophenol[2,4-]	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dinitrotoluene[2,4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Dinitrotoluene[2,6-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Di-n-octylphthalate	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Endosulfan I	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Endosulfan II	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Endosulfan Sulfate	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Endrin	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Endrin Aldehyde	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Endrin Ketone	0.004	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Europium-152	0.37	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Fluoranthene	0.027	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Fluorene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Heptachlor	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Hexachlorobenzene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Hexachlorobutadiene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Hexachlorocyclopentadiene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Hexachloroethane	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Indeno(1,2,3-cd)pyrene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Iron	4200	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Isophorone	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Lead	6.0999999	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Magnesium	849	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Manganese	174	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Methylnaphthalene[2-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Methylphenol[2-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Methylphenol[4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Naphthalene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nickel	3.3	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitroaniline[2-]	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitroaniline[3-]	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitroaniline[4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitrobenzene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitrophenol[2-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitrophenol[4-]	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitrosodimethylamine[N-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitroso-di-n-propylamine[N-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Nitrosodiphenylamine[N-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Pentachlorophenol	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Phenanthrene	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Phenol	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Plutonium-239	0.03	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Potassium	673	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Pyrene	0.025	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Ruthenium-106	-0.09	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Selenium	0.2	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Sodium	225	MG/KG	J
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Sodium-22	0.01	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Thallium	0.29	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Trichlorobenzene[1,2,4-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Trichlorophenol[2,4,5-]	0.99	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Trichlorophenol[2,4,6-]	0.4	MG/KG	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Tritium	0.87	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Uranium-234	0.96	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Uranium-235	0.06	PCI/G	U
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Uranium-238	1.14	PCI/G	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Vanadium	5.4000001	MG/KG	
00-019 Mesa Top	00-10261	RE00-99-0220	19-20	QBT3	Zinc	18.299999	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aldrin	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aluminum	3410	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Americium-241	0	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Antimony	0.13	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1016	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1221	0.72	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1232	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1242	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1248	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1254	0.87	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Aroclor-1260	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Arsenic	1.5	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Barium	80.099998	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzo(a)anthracene	0.049	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzo(a)pyrene	0.047	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzo(b)fluoranthene	0.05	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzo(g,h,i)perylene	0.03	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzo(k)fluoranthene	0.046	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Beryllium	0.26	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	BHC[alpha-]	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	BHC[beta-]	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	BHC[delta-]	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	BHC[gamma-]	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Cadmium	0.12	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Calcium	19500	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Cesium-134	0.03	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chlordane[alpha-]	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chlordane[gamma-]	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chromium, Total	3.9000001	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Chrysene	0.058	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Cobalt	1.8	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Cobalt-60	0.01	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Copper	4.1999998	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	DDD[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	DDE[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	DDT[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dieldrin	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Endosulfan I	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Endosulfan II	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Endosulfan Sulfate	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Endrin	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Endrin Aldehyde	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Endrin Ketone	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Europium-152	0.07	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Fluoranthene	0.099	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Heptachlor	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Heptachlor Epoxide	0.009	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Indeno(1,2,3-cd)pyrene	0.027	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Iron	3940	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Lead	7.3000002	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Magnesium	1090	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Manganese	195	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Mercury	0.03	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Methoxychlor[4,4'-]	0.09	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nickel	5.3000002	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Phenanthrene	0.064	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Plutonium-238	-0.05	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Plutonium-239	0.02	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Potassium	804	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Pyrene	0.1	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Ruthenium-106	0.1	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Selenium	0.2	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Sodium	367	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Sodium-22	-0.02	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Thallium	0.28	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Toxaphene (Technical Grade)	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Tritium	-0.72	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Uranium-234	0.84	PCI/G	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Uranium-235	0.55	PCI/G	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Uranium-238	1.09	PCI/G	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Vanadium	10.6	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0221	18-19	QBT3	Zinc	20.799999	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aluminum	1780	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Americium-241	0.02	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Antimony	0.12	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1242	0.035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1254	0.23	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Arsenic	1.3	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Barium	42.599998	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzo(a)anthracene	0.018	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzo(b)fluoranthene	0.018	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Beryllium	0.21	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Calcium	6640	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Cesium-134	0.01	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Cesium-137	-0.01	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chromium, Total	1.7	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Chrysene	0.026	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Cobalt	1.1	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Cobalt-60	-0.01	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Copper	3	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Europium-152	0.19	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Fluoranthene	0.042	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Hexachloroethane	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Iron	2840	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Lead	4.4000001	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Magnesium	609	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Manganese	155	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Mercury	0.07	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nickel	2.5999999	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Phenanthrene	0.022	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Plutonium-238	0.15	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Plutonium-239	0.04	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Potassium	445	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Pyrene	0.044	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Ruthenium-106	-0.05	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Selenium	0.18	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Sodium	229	MG/KG	J
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Sodium-22	0.01	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Thallium	0.26	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Tritium	1.37	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Uranium-234	0.95	PCI/G	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Uranium-235	0.13	PCI/G	U
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Uranium-238	0.91	PCI/G	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Vanadium	5.0999999	MG/KG	
00-019 Mesa Top	00-10262	RE00-99-0222	19-20	QBT3	Zinc	17.4	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aluminum	7200	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Americium-241	-0.29	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Anthracene	0.067	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Antimony	0.13	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Arsenic	2.8	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Barium	114	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzo(a)anthracene	0.023	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzo(a)pyrene	0.04	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzo(b)fluoranthene	0.033	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzo(g,h,i)perylene	0.053	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzo(k)fluoranthene	0.034	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Beryllium	0.75	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	BHC[beta-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Cadmium	0.1	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Calcium	1940	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Cesium-134	0.08	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Cesium-137	0.04	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chromium, Total	6	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Chrysene	0.062	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Cobalt	5.0999999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Cobalt-60	0.04	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Copper	6.0999999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Europium-152	0.19	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Fluoranthene	0.026	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Indeno(1,2,3-cd)pyrene	0.04	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Iron	8610	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Lead	16.6	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Magnesium	1380	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Manganese	318	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nickel	5.6999998	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitroaniline[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Plutonium-238	0.19	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Plutonium-239	0.01	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Potassium	1230	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Pyrene	0.028	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Ruthenium-106	0.4	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Selenium	0.19	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Sodium	131	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Sodium-22	-0.01	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Thallium	0.31	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Tritium	-0.13	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Uranium-234	1.11	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Uranium-235	0.12	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Uranium-238	1.12	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Vanadium	13.7	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0223	4.5-5.5	QBT3	Zinc	31.700001	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aluminum	7570	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Americium-241	0.05	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Anthracene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Antimony	0.13	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1254	0.05	MG/KG	J+
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Arsenic	2.7	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Barium	116	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzo(a)pyrene	0.02	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzo(g,h,i)perylene	0.021	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Beryllium	0.76	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Calcium	1830	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Cesium-134	0	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Cesium-137	-0.01	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chromium, Total	5.8000002	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Chrysene	0.018	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Cobalt	5.1999998	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Cobalt-60	0	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Copper	5.0999999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Europium-152	0.21	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Heptachlor	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Iron	8040	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Lead	14.5	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Magnesium	1300	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Manganese	335	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nickel	5.8000002	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Plutonium-238	0.1	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Plutonium-239	0.02	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Potassium	1190	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Pyrene	0.023	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Ruthenium-106	-0.02	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Selenium	0.19	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Sodium	124	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Sodium-22	0	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Thallium	0.27	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Tritium	1.2	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Uranium-234	1.4299999	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Uranium-235	0.08	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Uranium-238	1.3099999	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Vanadium	13.3	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0224	5.5-6.5	QBT3	Zinc	23.6	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aluminum	5690	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Americium-241	0.05	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Antimony	0.13	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Arsenic	2.5	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Barium	110	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzo(a)anthracene	0.021	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzo(a)pyrene	0.023	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzo(b)fluoranthene	0.026	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzo(k)fluoranthene	0.027	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Beryllium	0.73	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Calcium	5350	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Cesium-134	0	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Cesium-137	-0.04	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chromium, Total	4.0999999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Chrysene	0.023	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Cobalt	3.9000001	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Cobalt-60	-0.01	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Copper	4.4000001	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Europium-152	0.11	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Fluoranthene	0.021	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Iron	5840	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Lead	15.3	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Magnesium	1510	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Manganese	220	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Mercury	0.04	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Methylphenol[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nickel	5	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Plutonium-238	-0.01	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Potassium	978	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Pyrene	0.023	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Ruthenium-106	0.13	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Selenium	0.19	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Sodium	372	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Sodium-22	-0.01	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Thallium	0.31	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Tritium	-0.3	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Uranium-234	1.1799999	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Uranium-235	0.19	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Uranium-238	0.93	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Vanadium	9.1999998	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0227	15-16	QBT3	Zinc	18.9	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Acenaphthylene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aluminum	2520	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Americium-241	0.03	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Antimony	0.13	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Arsenic	1.6	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Barium	50.799999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Beryllium	0.34	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Calcium	1740	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Cesium-134	0	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Cesium-137	-0.01	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chromium, Total	2.0999999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Cobalt	1.9	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Cobalt-60	-0.04	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Copper	2.2	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Endrin Aldehyde	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Europium-152	-0.03	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Iron	3110	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Lead	9	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Magnesium	621	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Manganese	165	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Mercury	0.03	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nickel	2.5	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Plutonium-238	0.29	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Plutonium-239	0.08	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Potassium	458	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Ruthenium-106	0.31	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Selenium	0.19	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Silver	0.05	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Sodium	190	MG/KG	J
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Sodium-22	-0.05	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Thallium	0.27	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Tritium	0.52	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Uranium-234	1.09	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Uranium-235	0.07	PCI/G	U
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Uranium-238	1.3200001	PCI/G	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Vanadium	5.0999999	MG/KG	
00-019 Mesa Top	00-10263	RE00-99-0228	16-17	QBT3	Zinc	16.200001	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Acenaphthene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Acenaphthylene	0.059	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aldrin	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aluminum	5750	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Americium-241	0.06	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aniline	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Anthracene	0.032	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Antimony	0.14	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1016	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1221	0.075	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1232	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1242	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1248	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1254	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Aroclor-1260	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Arsenic	2.5999999	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Azobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Barium	121	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzo(a)anthracene	0.094	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzo(a)pyrene	0.13	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzo(b)fluoranthene	0.079	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzo(g,h,i)perylene	0.097	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzo(k)fluoranthene	0.11	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzoic Acid	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Benzyl Alcohol	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Beryllium	0.63	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	BHC[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	BHC[beta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	BHC[delta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	BHC[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Calcium	2740	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Cesium-134	0	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chloro-3-methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chloroaniline[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chromium, Total	4.8000002	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Chrysene	0.11	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Cobalt	3.7	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Cobalt-60	0	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Copper	4.6999998	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	DDT[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dibenz(a,h)anthracene	0.03	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dibenzofuran	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dichlorobenzidine[3,3'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dieldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Diethylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dinitro-2-methylphenol[4,6-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dinitrophenol[2,4-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Endosulfan I	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Endosulfan II	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Endrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Endrin Aldehyde	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Endrin Ketone	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Europium-152	-0.12	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Fluoranthene	0.054	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Fluorene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Heptachlor	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Hexachlorobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Hexachloroethane	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Indeno(1,2,3-cd)pyrene	0.083	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Iron	11500	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Isophorone	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Lead	37.5	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Magnesium	1340	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Manganese	297	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Methylphenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Naphthalene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nickel	5	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitroaniline[2-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitroaniline[3-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitroaniline[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitrobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitrophenol[4-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Pentachlorophenol	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Phenanthrene	0.03	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Phenol	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Plutonium-238	0.06	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Potassium	1140	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Pyrene	0.074	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Ruthenium-106	-0.05	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Selenium	0.21	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Silver	0.06	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Sodium	568	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Sodium-22	0.02	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Thallium	0.41	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Trichlorophenol[2,4,5-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Tritium	-0.86	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Uranium-234	0.94	PCI/G	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Uranium-235	0.02	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Uranium-238	0.86	PCI/G	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Vanadium	11.8	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0225	4.5-5.5	QBT3	Zinc	22.1	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Acenaphthene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Acenaphthylene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aldrin	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aluminum	5720	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Americium-241	0.06	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aniline	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Antimony	0.14	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1016	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1221	0.075	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1232	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1242	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1248	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1254	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Aroclor-1260	0.038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Arsenic	2.3	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Azobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Barium	113	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzo(a)anthracene	0.024	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzo(a)pyrene	0.033	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzo(b)fluoranthene	0.028	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzo(g,h,i)perylene	0.027	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzo(k)fluoranthene	0.03	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzoic Acid	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Benzyl Alcohol	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Beryllium	0.63	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	BHC[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	BHC[beta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	BHC[delta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	BHC[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Bromophenyl-phenylether[4-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Cadmium	0.09	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Calcium	6030	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Cesium-134	0.09	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Cesium-137	-0.02	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chloro-3-methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chloroaniline[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chromium, Total	4.3000002	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Chrysene	0.026	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Cobalt	3.0999999	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Cobalt-60	-0.02	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Copper	4.5999999	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	DDT[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dibenzofuran	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dichlorobenzidine[3,3'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dieldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Diethylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dinitro-2-methylphenol[4,6-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dinitrophenol[2,4-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Di-n-octylphthalate	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Endosulfan I	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Endosulfan II	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Endrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Endrin Aldehyde	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Endrin Ketone	0.0038	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Europium-152	0.57	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Fluorene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Heptachlor	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Hexachlorobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Hexachloroethane	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Iron	6340	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Isophorone	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Lead	23.4	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Magnesium	1290	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Manganese	198	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Methylphenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Naphthalene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nickel	4.5999999	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitroaniline[2-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitroaniline[3-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitroaniline[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitrobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitrophenol[4-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Nitrosodiphenylamine[N-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Pentachlorophenol	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Phenanthrene	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Phenol	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Plutonium-238	0.09	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Plutonium-239	0.05	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Potassium	1040	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Pyrene	0.023	MG/KG	J
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Ruthenium-106	-0.28	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Selenium	0.21	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Silver	0.06	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Sodium	601	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Sodium-22	-0.05	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Thallium	0.35	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Trichlorophenol[2,4,5-]	0.94	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Tritium	0.91	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Uranium-234	1.17	PCI/G	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Uranium-235	0.1	PCI/G	U
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Uranium-238	0.88	PCI/G	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Vanadium	9.6000004	MG/KG	
00-019 Mesa Top	00-10264	RE00-99-0226	5.5-6.5	QBT3	Zinc	18	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aluminum	11000	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Americium-241	0.1	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aniline	0.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Antimony	0.034	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1248	0.035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Arsenic	4.8000002	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Azobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Barium	95	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Beryllium	0.72	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Bis(2-ethylhexyl)phthalate	0.048	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Calcium	1900	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Cesium-134	0	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Cesium-137	-0.01	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chromium, Total	7.6999998	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Cobalt	4.4000001	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Cobalt-60	0.01	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Copper	5	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dichlorobenzidine[3,3'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Europium-152	0.07	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Iron	11000	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Lead	19	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Magnesium	1700	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Manganese	280	MG/KG	J-
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Mercury	0.05	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nickel	6.4000001	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Plutonium-238	0.05	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Potassium	1400	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Ruthenium-106	0.07	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Selenium	0.039	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Silver	0.53	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Sodium	440	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Sodium-22	0.01	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Thallium	0.19	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Tritium	-0.95	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Uranium-234	0.86	PCI/G	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Uranium-235	0.05	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Uranium-238	0.9	PCI/G	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Vanadium	17	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0229	9-10	QBT3	Zinc	31	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Acenaphthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Acenaphthylene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aluminum	8500	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Americium-241	0.07	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aniline	0.71	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Antimony	0.11	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Arsenic	4.0999999	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Azobenzene	0.71	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Barium	72	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzo(a)anthracene	0.034	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzo(a)pyrene	0.057	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzo(k)fluoranthene	0.035	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzoic Acid	3.5	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Benzyl Alcohol	1.4	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Beryllium	0.59	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	BHC[beta-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Bis(2-ethylhexyl)phthalate	0.039	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Butylbenzylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Calcium	1600	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Cesium-134	-0.01	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Cesium-137	-0.01	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chloro-3-methylphenol[4-]	0.71	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chloroaniline[4-]	1.4	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chlorophenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chromium, Total	5.5999999	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Chrysene	0.039	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Cobalt	3.0999999	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Cobalt-60	-0.06	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Copper	3.7	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dibenzofuran	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dichlorobenzidine[3,3'-]	0.71	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Diethylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dimethyl Phthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Di-n-butylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Di-n-octylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Europium-152	0.44	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Fluoranthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Fluorene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Hexachlorobenzene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Hexachlorobutadiene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Hexachloroethane	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Iron	8800	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Isophorone	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Lead	16	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Magnesium	1400	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Manganese	230	MG/KG	J-
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Mercury	0.029	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Methylphenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Methylphenol[3-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Methylphenol[4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Naphthalene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nickel	5.1999998	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitroaniline[2-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitroaniline[3-]	1.7	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitroaniline[4-]	0.71	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitrobenzene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitrophenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitrophenol[4-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Pentachlorophenol	1.7	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Phenanthrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Phenol	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Plutonium-238	-0.01	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Potassium	1000	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Pyrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Ruthenium-106	-0.18	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Selenium	0.44	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Silver	0.54	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Sodium	350	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Sodium-22	0.02	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Thallium	0.17	MG/KG	J
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Tritium	-2.01	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Uranium-234	1.1	PCI/G	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Uranium-235	0.05	PCI/G	U
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Uranium-238	1.04	PCI/G	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Vanadium	13	MG/KG	
00-019 Mesa Top	00-10265	RE00-99-0230	10-11	QBT3	Zinc	26	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Acenaphthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Acenaphthylene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aluminum	5700	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Americium-241	0.15	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aniline	0.7	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Antimony	0.1	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Arsenic	3	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Azobenzene	0.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Barium	62	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzo(a)anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzo(a)pyrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzoic Acid	3.5	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Benzyl Alcohol	1.4	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Beryllium	0.52	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Bis(2-ethylhexyl)phthalate	0.045	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Butylbenzylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Calcium	1000	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Cesium-134	0.08	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Cesium-137	0.02	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chloro-3-methylphenol[4-]	0.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chloroaniline[4-]	1.4	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chlorophenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chromium, Total	4.3000002	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Chrysene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Cobalt	2.8	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Cobalt-60	0.02	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Copper	3.5	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dibenzofuran	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dichlorobenzidine[3,3'-]	0.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Diethylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dimethyl Phthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Di-n-butylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Di-n-octylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Europium-152	-0.08	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Fluoranthene	0.043	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Fluorene	0.35	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Hexachlorobenzene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Hexachlorobutadiene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Hexachloroethane	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Iron	7400	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Isophorone	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Lead	20	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Magnesium	890	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Manganese	290	MG/KG	J-
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Mercury	0.02	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Methylphenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Methylphenol[3-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Methylphenol[4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Naphthalene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nickel	5.6999998	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitroaniline[2-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitroaniline[3-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitroaniline[4-]	0.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitrobenzene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitrophenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitrophenol[4-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Pentachlorophenol	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Phenanthrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Phenol	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Plutonium-238	0.01	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Plutonium-239	0.04	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Potassium	780	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Pyrene	0.038	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Ruthenium-106	-0.21	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Selenium	0.23	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Silver	0.53	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Sodium	320	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Sodium-22	-0.02	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Thallium	0.13	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Tritium	-3.85	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Uranium-234	0.82	PCI/G	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Uranium-235	0.12	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Uranium-238	0.8	PCI/G	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Vanadium	10	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0231	11-12	QBT3	Zinc	35	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aluminum	3300	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Americium-241	0.08	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aniline	0.69	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Antimony	0.08	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Arsenic	2.7	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Azobenzene	0.69	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Barium	44	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzo(a)anthracene	0.031	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzo(a)pyrene	0.034	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzo(b)fluoranthene	0.035	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Beryllium	0.41	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Calcium	640	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Cesium-134	0.05	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Cesium-137	0.01	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chloro-3-methylphenol[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chromium, Total	2.7	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Cobalt	2.2	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Cobalt-60	-0.02	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Copper	2.3	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dichlorobenzidine[3,3'-]	0.69	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Europium-152	0.15	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Fluoranthene	0.058	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Iron	5500	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Lead	13	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Magnesium	540	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Manganese	320	MG/KG	J-
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Mercury	0.02	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nickel	4.5999999	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitroaniline[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Plutonium-238	-0.01	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Plutonium-239	0.03	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Potassium	480	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Pyrene	0.045	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Ruthenium-106	0.13	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Selenium	0.15	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Silver	0.53	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Sodium	220	MG/KG	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Sodium-22	0.04	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Thallium	0.11	MG/KG	J
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Tritium	-0.97	PCI/G	U
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Uranium-234	0.84	PCI/G	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Uranium-235	0.12	PCI/G	UJ
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Uranium-238	0.75	PCI/G	
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Vanadium	6.0999999	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10266	RE00-99-0232	12-13	QBT3	Zinc	30	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aluminum	8200	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Americium-241	0.1	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aniline	0.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Anthracene	0.068	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Antimony	0.1	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Aroclor-1260	0.091	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Arsenic	4	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Azobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Barium	83	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzo(a)anthracene	0.27	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzo(a)pyrene	0.25	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzo(b)fluoranthene	0.2	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzo(k)fluoranthene	0.22	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Beryllium	0.6	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Bis(2-ethylhexyl)phthalate	0.1	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Cadmium	0.13	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Calcium	2900	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Cesium-134	0.06	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Cesium-137	0.05	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chlordane[alpha-]	0.00051	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chromium, Total	7.5	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Chrysene	0.26	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Cobalt	3.8	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Cobalt-60	-0.04	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Copper	5.8000002	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dichlorobenzidine[3,3'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Endosulfan II	0.0035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Europium-152	0.14	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Fluoranthene	0.58	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Iron	11000	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Lead	54	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Magnesium	1500	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Manganese	260	MG/KG	J-
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Mercury	0.4	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nickel	6.6999998	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Phenanthrene	0.28	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Plutonium-238	0.09	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Plutonium-239	0.05	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Potassium	1100	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Pyrene	0.52	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Ruthenium-106	-0.12	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Selenium	0.41	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Silver	0.25	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Sodium	440	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Sodium-22	0	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Thallium	0.16	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Tritium	-1.61	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Uranium-234	0.89	PCI/G	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Uranium-235	0.17	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Uranium-238	0.83	PCI/G	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Vanadium	16	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0233	8-9	QBT3	Zinc	44	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Acenaphthene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Acenaphthylene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aluminum	6000	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Americium-241	-0.23	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aniline	0.69	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Antimony	0.11	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1016	0.034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1232	0.034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1242	0.034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1248	0.034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1254	0.034	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Aroclor-1260	0.051	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Arsenic	2.8	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Azobenzene	0.69	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Barium	48	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzo(a)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzo(a)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzo(b)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzo(g,h,i)perylene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzo(k)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzoic Acid	3.4000001	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Beryllium	0.5	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Bis(2-chloroethyl)ether	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Bis(2-ethylhexyl)phthalate	0.067	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Butylbenzylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Calcium	1700	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Cesium-134	0.01	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Cesium-137	0.01	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chloro-3-methylphenol[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chloronaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chlorophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chromium, Total	5.8000002	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Chrysene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Cobalt	2.5	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Cobalt-60	-0.02	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Copper	4.1999998	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	DDD[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	DDE[4,4'-]	0.00063	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	DDT[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dibenz(a,h)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dibenzofuran	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dichlorobenzene[1,2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dichlorobenzene[1,3-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dichlorobenzene[1,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dichlorobenzidine[3,3'-]	0.69	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dichlorophenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dieldrin	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Diethylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dimethyl Phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dimethylphenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Di-n-butylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dinitrotoluene[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Dinitrotoluene[2,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Di-n-octylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Endosulfan II	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Endosulfan Sulfate	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Endrin	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Endrin Aldehyde	0.00034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Endrin Ketone	0.0034	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Europium-152	0.28	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Fluoranthene	0.048	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Fluorene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Hexachlorobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Hexachlorobutadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Hexachlorocyclopentadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Hexachloroethane	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Iron	8700	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Isophorone	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Lead	25	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Magnesium	1200	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Manganese	240	MG/KG	J-
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Mercury	0.03	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Methylnaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Methylphenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Methylphenol[3-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Naphthalene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nickel	5.3000002	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitroaniline[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitrobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitrophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitrosodimethylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Phenanthrene	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Phenol	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Plutonium-238	0.04	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Plutonium-239	0.02	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Potassium	760	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Pyrene	0.042	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Ruthenium-106	0.05	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Selenium	0.31	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Silver	0.52	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Sodium	280	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Sodium-22	0.01	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Thallium	0.13	MG/KG	J
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Trichlorobenzene[1,2,4-]	0.34	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Tritium	-1.19	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Uranium-234	0.77	PCI/G	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Uranium-235	0.07	PCI/G	U
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Uranium-238	0.89	PCI/G	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Vanadium	10	MG/KG	
00-019 Mesa Top	00-10297	RE00-99-0234	9-10	QBT3	Zinc	38	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Acenaphthene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Acenaphthylene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aluminum	9100	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Americium-241	0.23	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aniline	0.73	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Antimony	0.13	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1016	0.037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1221	0.073	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1232	0.037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1242	0.037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1248	0.037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1254	0.037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Aroclor-1260	0.037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Arsenic	3.8	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Azobenzene	0.73	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Barium	88	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzo(a)anthracene	0.048	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzo(a)pyrene	0.048	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzo(b)fluoranthene	0.048	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzo(g,h,i)perylene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzo(k)fluoranthene	0.042	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzoic Acid	3.7	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Beryllium	0.63	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	BHC[delta-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Bis(2-chloroethoxy)methane	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Bis(2-chloroethyl)ether	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Bromophenyl-phenylether[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Butylbenzylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Cadmium	0.28	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Calcium	1900	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Cesium-134	0.1	PCI/G	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Cesium-137	0.01	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chloro-3-methylphenol[4-]	0.73	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chloronaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chlorophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chromium, Total	7.5999999	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Chrysene	0.049	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Cobalt	4.6999998	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Cobalt-60	0.02	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Copper	5.6999998	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	DDD[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	DDE[4,4'-]	0.00042	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	DDT[4,4'-]	0.0015	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dibenz(a,h)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dibenzofuran	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dichlorobenzene[1,2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dichlorobenzene[1,3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dichlorobenzene[1,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dichlorobenzidine[3,3'-]	0.73	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dichlorophenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dieldrin	0.0037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Diethylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dimethyl Phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dimethylphenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Di-n-butylphthalate	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dinitrotoluene[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Dinitrotoluene[2,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Di-n-octylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Endosulfan II	0.0037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Endosulfan Sulfate	0.0037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Endrin	0.0037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Endrin Aldehyde	0.00037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Endrin Ketone	0.0037	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Europium-152	0.09	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Fluoranthene	0.076	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Fluorene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Hexachlorobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Hexachlorobutadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Hexachlorocyclopentadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Hexachloroethane	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Iron	10000	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Isophorone	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Lead	1800	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Magnesium	1400	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Manganese	330	MG/KG	J-
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Mercury	0.08	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Methylnaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Methylphenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Methylphenol[3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Naphthalene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nickel	6.9000001	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitroaniline[4-]	0.73	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitrobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitrophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitrosodimethylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Nitrosodiphenylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Phenanthrene	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Phenol	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Plutonium-238	0.01	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Plutonium-239	0.03	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Potassium	1300	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Pyrene	0.061	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Ruthenium-106	0.08	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Selenium	0.27	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Silver	0.53	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Sodium	240	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Sodium-22	0.03	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Thallium	0.16	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Trichlorobenzene[1,2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Trichlorophenol[2,4,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Tritium	-2.11	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Uranium-234	1.9299999	PCI/G	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Uranium-235	0.11	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Uranium-238	1.73	PCI/G	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Vanadium	16	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0235	13-14	QBT3	Zinc	47	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Acenaphthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Acenaphthylene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aluminum	3400	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Americium-241	-0.07	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aniline	0.71	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Anthracene	0.35	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Antimony	0.06	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Arsenic	2.0999999	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Azobenzene	0.71	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Barium	40	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzo(a)anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzo(a)pyrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzoic Acid	3.5	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Benzyl Alcohol	1.4	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Beryllium	0.4	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Butylbenzylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Cadmium	0.07	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Calcium	800	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Cesium-134	0.07	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chloro-3-methylphenol[4-]	0.71	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chloroaniline[4-]	1.4	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chlorophenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chromium, Total	2.9000001	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Chrysene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Cobalt	2	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Cobalt-60	0.02	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Copper	3.7	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	DDD[4,4'-]	0.00024	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	DDE[4,4'-]	0.00061	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	DDT[4,4'-]	0.0061	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dibenzofuran	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dichlorobenzidine[3,3'-]	0.71	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Diethylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dimethyl Phthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Di-n-butylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Di-n-octylphthalate	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Europium-152	0.05	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Fluoranthene	0.052	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Fluorene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Heptachlor	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Hexachlorobenzene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Hexachlorobutadiene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Hexachloroethane	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Iron	7500	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Isophorone	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Lead	15	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Magnesium	580	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Manganese	220	MG/KG	J-
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Mercury	0.67	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Methylphenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Methylphenol[3-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Methylphenol[4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Naphthalene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nickel	3.5999999	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitroaniline[2-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitroaniline[3-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitroaniline[4-]	0.71	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitrobenzene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitrophenol[2-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitrophenol[4-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Pentachlorophenol	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Phenanthrene	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Phenol	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Plutonium-238	0	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Plutonium-239	0.09	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Potassium	510	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Pyrene	0.045	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Ruthenium-106	0.04	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Selenium	0.34	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Silver	0.39	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Sodium	160	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Sodium-22	-0.02	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Thallium	0.15	MG/KG	J
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	UJ
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Tritium	-2.74	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Uranium-234	1.05	PCI/G	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Uranium-235	0.17	PCI/G	U
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Uranium-238	1.12	PCI/G	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Vanadium	6.5999999	MG/KG	
00-019 Mesa Top	00-10298	RE00-99-0236	14-15	QBT3	Zinc	41	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Acenaphthene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Acenaphthylene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aldrin	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aluminum	15300	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Americium-241	0.26	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aniline	0.76	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Antimony	0.15	MG/KG	RPM
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1016	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1221	0.076	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1232	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1242	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1248	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1254	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Aroclor-1260	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Arsenic	5	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Azobenzene	0.76	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Barium	169	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzo(g,h,i)perylene	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzoic Acid	3.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Benzyl Alcohol	1.5	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Beryllium	0.89	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	BHC[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	BHC[beta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	BHC[delta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	BHC[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Cadmium	0.16	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Calcium	2630	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Cesium-134	0.07	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Cesium-137	-0.02	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chloro-3-methylphenol[4-]	0.76	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chromium, Total	11.3	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Chrysene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Cobalt	9.3999996	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Cobalt-60	0.02	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Copper	7.6999998	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	DDT[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dibenzofuran	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dichlorobenzene[1,4-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dichlorobenzidine[3,3'-]	0.76	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dieldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Diethylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Endosulfan I	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Endosulfan II	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Endrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Endrin Aldehyde	0.00038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Endrin Ketone	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Europium-152	-0.1	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Fluoranthene	0.038	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Fluorene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Heptachlor	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Hexachlorobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Hexachloroethane	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Iron	15000	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Isophorone	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Lead	17.700001	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Magnesium	2390	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Manganese	561	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Mercury	0.02	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Methylphenol[2-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Methylphenol[3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Naphthalene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nickel	9	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitroaniline[4-]	0.76	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitrobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Phenanthrene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Phenol	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Plutonium-238	0.08	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Plutonium-239	0.08	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Potassium	1790	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Ruthenium-106	-0.16	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Selenium	0.05	MG/KG	UJ
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Silver	0.36	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Sodium	230	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Sodium-22	-0.01	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Thallium	0.38	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Uranium-235	0.16	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Vanadium	26.700001	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0237	8-9	QBT3	Zinc	37.200001	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Acenaphthene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Acenaphthylene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aldrin	0.0019	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aluminum	12200	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Americium-241	0.09	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aniline	0.75	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Antimony	0.22	MG/KG	RPM
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1016	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1221	0.075	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1232	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1242	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1248	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1254	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Aroclor-1260	0.038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Arsenic	5.1999998	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Azobenzene	0.75	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Barium	102	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzo(a)pyrene	0.033	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzoic Acid	3.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Benzyl Alcohol	1.5	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Beryllium	0.76	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	BHC[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	BHC[beta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	BHC[delta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	BHC[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Cadmium	0.1	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Calcium	1790	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Cesium-134	0.01	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chlordane[alpha-]	0.0019	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chloro-3-methylphenol[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chromium, Total	9.1999998	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Chrysene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Cobalt	5.5	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Cobalt-60	0	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Copper	6.6999998	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	DDT[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dibenzofuran	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dichlorobenzidine[3,3'-]	0.75	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dieldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Diethylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Endosulfan I	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Endosulfan II	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Endrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Endrin Aldehyde	0.00038	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Endrin Ketone	0.0038	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Europium-152	-0.17	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Fluoranthene	0.045	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Fluorene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Heptachlor	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Hexachlorobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Hexachloroethane	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Iron	13100	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Isophorone	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Lead	14.7	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Magnesium	1870	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Manganese	361	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Mercury	0.04	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Methylphenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Methylphenol[3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Naphthalene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nickel	7.5	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitroaniline[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitrobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Phenanthrene	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Phenol	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Plutonium-238	0.39	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Plutonium-239	0.31	PCI/G	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Potassium	1540	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Pyrene	0.036	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Ruthenium-106	-0.07	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Selenium	0.11	MG/KG	R
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Silver	0.48	MG/KG	J
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Sodium	306	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Sodium-22	-0.02	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Thallium	0.31	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Uranium-235	0.09	PCI/G	U
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Vanadium	23.6	MG/KG	
00-019 Mesa Top	00-10299	RE00-99-0238	9-10	QBT3	Zinc	36.900002	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aluminum	15500	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Americium-241	0.08	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aniline	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Antimony	0.14	MG/KG	RPM
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1221	0.073	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Arsenic	4.9000001	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Azobenzene	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Barium	133	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzoic Acid	3.5999999	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Beryllium	0.86	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Calcium	2450	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Cesium-134	0.01	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Cesium-137	-0.03	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chloro-3-methylphenol[4-]	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chromium, Total	11.5	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Cobalt	6.3000002	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Cobalt-60	-0.03	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Copper	7.5999999	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dichlorobenzidine[3,3'-]	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Endrin Aldehyde	0.00036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Europium-152	0.29	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Iron	15100	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Lead	14.3	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Magnesium	2500	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Manganese	348	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Mercury	0.02	MG/KG	J
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Methylphenol[3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nickel	8.8000002	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitroaniline[4-]	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Plutonium-238	0.07	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Plutonium-239	0.06	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Potassium	1600	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Ruthenium-106	0.06	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Selenium	0.2	MG/KG	UJ
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Silver	0.13	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Sodium	325	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Sodium-22	-0.01	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Thallium	0.49	MG/KG	J
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Uranium-235	-0.02	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Vanadium	27.1	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0239	4-5	QBT3	Zinc	33.400002	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Acenaphthene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Acenaphthylene	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aluminum	15100	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Americium-241	0.07	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aniline	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Antimony	0.17	MG/KG	RPM
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1016	0.037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1221	0.073	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1232	0.037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1242	0.037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1248	0.037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1254	0.037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Aroclor-1260	0.037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Arsenic	4.6999998	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Azobenzene	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Barium	142	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzo(a)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzo(a)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzo(b)fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzo(g,h,i)perylene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzo(k)fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzoic Acid	3.7	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Beryllium	0.85	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Bis(2-chloroethoxy)methane	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Bis(2-chloroethyl)ether	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Bromophenyl-phenylether[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Butylbenzylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Cadmium	0.1	MG/KG	J
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Calcium	2790	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Cesium-134	0.01	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Cesium-137	0.01	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chloro-3-methylphenol[4-]	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chloronaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chlorophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chromium, Total	11.2	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Chrysene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Cobalt	6.4000001	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Cobalt-60	0.04	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Copper	7.6999998	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	DDD[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	DDE[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	DDT[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dibenz(a,h)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dibenzofuran	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dichlorobenzene[1,2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dichlorobenzene[1,3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dichlorobenzene[1,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dichlorobenzidine[3,3'-]	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dichlorophenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dieldrin	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Diethylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dimethyl Phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dimethylphenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Di-n-butylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dinitrotoluene[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Dinitrotoluene[2,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Di-n-octylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Endosulfan II	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Endosulfan Sulfate	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Endrin	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Endrin Aldehyde	0.00037	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Endrin Ketone	0.0037	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Europium-152	0.35	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Fluorene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Hexachlorobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Hexachlorobutadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Hexachlorocyclopentadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Hexachloroethane	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Iron	14900	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Isophorone	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Lead	16.6	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Magnesium	2510	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Manganese	363	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Mercury	0.02	MG/KG	J
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Methylnaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Methylphenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Methylphenol[3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Naphthalene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nickel	8.6999998	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitroaniline[4-]	0.73	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitrobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitrophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitrosodimethylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Nitrosodiphenylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Phenanthrene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Phenol	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Plutonium-238	0	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Plutonium-239	0.07	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Potassium	1630	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Ruthenium-106	0.23	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Selenium	0.04	MG/KG	UJ
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Silver	0.13	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Sodium	300	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Sodium-22	-0.03	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Thallium	0.41	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Trichlorobenzene[1,2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Trichlorophenol[2,4,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Uranium-235	-0.05	PCI/G	U
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Vanadium	26.6	MG/KG	
00-019 Mesa Top	00-10300	RE00-99-0240	5-6	QBT3	Zinc	34.299999	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Acenaphthylene	0.13	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aluminum	10800	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Americium-241	0.06	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aniline	0.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Anthracene	0.37	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Antimony	0.1	MG/KG	RPM
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Arsenic	4.3000002	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Azobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Barium	106	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzo(a)anthracene	0.99	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzo(a)pyrene	0.86	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzo(b)fluoranthene	0.71	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzo(g,h,i)perylene	0.32	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzo(k)fluoranthene	0.69	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Beryllium	0.7	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Bis(2-ethylhexyl)phthalate	0.042	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Cadmium	0.11	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Calcium	2330	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Cesium-134	0.01	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Cesium-137	-0.02	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chromium, Total	8.1999998	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Chrysene	0.94	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Cobalt	5	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Cobalt-60	0.01	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Copper	6.9000001	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dibenz(a,h)anthracene	0.12	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dichlorobenzidine[3,3'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Europium-152	0.69	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Fluoranthene	2.9000001	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Fluorene	0.14	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Indeno(1,2,3-cd)pyrene	0.3	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Iron	12500	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Lead	22.799999	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Magnesium	1660	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Manganese	326	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Mercury	0.03	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nickel	7.0999999	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Phenanthrene	1.7	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Plutonium-238	0.29	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Plutonium-239	0.09	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Potassium	1470	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Pyrene	2	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Ruthenium-106	-0.11	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Selenium	0.14	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Silver	0.18	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Sodium	155	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Sodium-22	-0.01	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Thallium	0.16	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Uranium-235	0.2	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Vanadium	19.1	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0241	8-9	QBT3	Zinc	93.5	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Acenaphthene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aluminum	10000	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Americium-241	-0.1	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aniline	0.72	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Anthracene	0.052	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Antimony	0.15	MG/KG	RPM
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1254	0.012	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Arsenic	3.9000001	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Azobenzene	0.72	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Barium	106	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzo(a)anthracene	0.17	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzo(a)pyrene	0.17	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzo(b)fluoranthene	0.15	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzo(g,h,i)perylene	0.061	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzo(k)fluoranthene	0.14	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzoic Acid	3.5999999	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Beryllium	0.66	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Calcium	4100	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Cesium-134	0.1	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Cesium-137	0.02	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chloro-3-methylphenol[4-]	0.72	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chromium, Total	7.8000002	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Chrysene	0.17	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Cobalt	4.8000002	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Cobalt-60	0	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Copper	7.4000001	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dichlorobenzidine[3,3'-]	0.72	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Endrin	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Endrin Aldehyde	0.00036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Europium-152	0.04	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Fluoranthene	0.4	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Indeno(1,2,3-cd)pyrene	0.054	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Iron	12000	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Lead	16.799999	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Magnesium	1650	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Manganese	308	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Mercury	0.04	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Methylphenol[3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nickel	6.5999999	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitroaniline[4-]	0.72	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Phenanthrene	0.22	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Plutonium-238	0	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Potassium	1410	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Pyrene	0.32	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Ruthenium-106	0.06	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Selenium	0.04	MG/KG	UJ
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Silver	0.16	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Sodium	210	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Sodium-22	-0.03	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Thallium	0.21	MG/KG	J
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Uranium-235	0.25	PCI/G	U
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Vanadium	18.5	MG/KG	
00-019 Mesa Top	00-10301	RE00-99-0242	9-10	QBT3	Zinc	59.900002	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aluminum	10000	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Americium-241	0.04	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aniline	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Antimony	0.22	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Aroclor-1260	0.065	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Arsenic	3.9000001	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Azobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Barium	85	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzo(a)anthracene	0.071	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzo(a)pyrene	0.051	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzo(b)fluoranthene	0.046	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Beryllium	0.68	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Cadmium	0.09	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Calcium	2800	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Cesium-134	-0.02	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Cesium-137	0.02	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chromium, Total	7.9000001	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Chrysene	0.062	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Cobalt	4.3000002	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Cobalt-60	-0.06	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Copper	5.5	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dibenzofuran	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dichlorobenzidine[3,3'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Europium-152	0.19	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Fluoranthene	0.17	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Iron	11000	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Lead	20	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Magnesium	1900	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Manganese	250	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Mercury	0.03	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nickel	7.9000001	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Phenanthrene	0.14	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Plutonium-238	0.01	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Potassium	1100	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Pyrene	0.1	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Ruthenium-106	0.15	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Silver	0.53	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Sodium	170	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Sodium-22	0	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Thallium	0.19	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Tritium	0.19	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Uranium-234	2.45	PCI/G	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Uranium-235	0.11	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Uranium-238	2.3499999	PCI/G	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Vanadium	16	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0243	8-9	ALLH	Zinc	39	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Acenaphthylene	0.12	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aluminum	7900	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Americium-241	0.05	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aniline	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Anthracene	0.14	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Antimony	0.1	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Aroclor-1260	0.12	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Arsenic	3.4000001	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Azobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Barium	76	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzo(a)anthracene	0.48	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzo(a)pyrene	0.44	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzo(b)fluoranthene	0.4	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzo(g,h,i)perylene	0.092	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzo(k)fluoranthene	0.36	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Beryllium	0.51	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Bromophenyl-phenylether[4-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Cadmium	0.12	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Calcium	3200	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Cesium-134	0.04	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Cesium-137	0.03	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chromium, Total	7.9000001	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Chrysene	0.45	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Cobalt	3.9000001	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Cobalt-60	-0.05	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Copper	6.3000002	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dichlorobenzidine[3,3'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Di-n-octylphthalate	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Europium-152	0.33	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Fluoranthene	1.3	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Indeno(1,2,3-cd)pyrene	0.11	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Iron	20000	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Lead	170	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Magnesium	1400	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Manganese	230	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Mercury	0.63	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nickel	5.6999998	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Phenanthrene	0.58	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Plutonium-238	-0.05	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Plutonium-239	0.04	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Potassium	1000	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Pyrene	0.65	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Ruthenium-106	0.05	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Silver	0.22	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Sodium	190	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Sodium-22	0	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Thallium	0.2	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Tritium	2.8499999	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Uranium-234	1.51	PCI/G	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Uranium-235	0.1	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Uranium-238	1.12	PCI/G	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Vanadium	16	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0244	8-9	ALLH	Zinc	38	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aluminum	9900	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Americium-241	0.05	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aniline	0.71	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Anthracene	0.047	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Antimony	0.11	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1242	0.035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Aroclor-1260	0.11	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Arsenic	3.5999999	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Azobenzene	0.71	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Barium	100	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzo(a)anthracene	0.13	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzo(a)pyrene	0.13	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzo(b)fluoranthene	0.12	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzo(k)fluoranthene	0.097	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzoic Acid	3.5	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Benzyl Alcohol	1.4	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Beryllium	0.61	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Bis(2-ethylhexyl)phthalate	0.045	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Cadmium	0.12	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Calcium	3200	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Cesium-134	0.02	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chloro-3-methylphenol[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chloroaniline[4-]	1.4	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chromium, Total	8.8000002	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Chrysene	0.12	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Cobalt	4.4000001	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Cobalt-60	-0.01	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Copper	6.5999999	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dichlorobenzidine[3,3'-]	0.71	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Endrin Aldehyde	0.00035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Europium-152	0.01	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Fluoranthene	0.28	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Hexachloroethane	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Iron	11000	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Lead	21	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Magnesium	1800	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Manganese	280	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Mercury	0.19	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Methylphenol[3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nickel	6.8000002	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitroaniline[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Phenanthrene	0.12	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Plutonium-238	0.01	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Plutonium-239	0.04	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Potassium	1300	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Pyrene	0.15	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Ruthenium-106	-0.07	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Silver	0.13	MG/KG	J
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Sodium	210	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Sodium-22	0.01	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Thallium	0.16	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Tritium	0.89	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Uranium-234	3.54	PCI/G	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Uranium-235	0.27	PCI/G	U
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Uranium-238	3.05	PCI/G	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Vanadium	19	MG/KG	
00-019 Mesa Top	00-10302	RE00-99-0245	9-10	ALLH	Zinc	34	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Acenaphthene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Acenaphthylene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aldrin	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aluminum	7800	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Americium-241	0.08	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aniline	0.79	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Anthracene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Antimony	0.1	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1016	0.039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1221	0.079	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1232	0.039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1242	0.039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1248	0.039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1254	0.039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Aroclor-1260	0.039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Arsenic	3.4000001	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Azobenzene	0.79	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Barium	83	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzo(a)anthracene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzo(a)pyrene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzo(b)fluoranthene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzo(g,h,i)perylene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzo(k)fluoranthene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzoic Acid	3.9000001	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Benzyl Alcohol	1.5	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Beryllium	0.57	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	BHC[alpha-]	0.002	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Bis(2-chloroethoxy)methane	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Bis(2-chloroethyl)ether	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Bis(2-ethylhexyl)phthalate	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Bromophenyl-phenylether[4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Butylbenzylphthalate	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Cadmium	0.13	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Calcium	1400	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Cesium-134	0.05	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Cesium-137	0	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chloro-3-methylphenol[4-]	0.79	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chloroaniline[4-]	1.5	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chloronaphthalene[2-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chlorophenol[2-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chlorophenyl-phenyl[4-] Ether	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chromium, Total	6.4000001	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Chrysene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Cobalt	4	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Cobalt-60	0.03	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Copper	5.4000001	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	DDD[4,4'-]	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	DDE[4,4'-]	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	DDT[4,4'-]	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dibenz(a,h)anthracene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dibenzofuran	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dichlorobenzene[1,2-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dichlorobenzene[1,3-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dichlorobenzene[1,4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dichlorobenzidine[3,3'-]	0.79	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dichlorophenol[2,4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dieldrin	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Diethylphthalate	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dimethyl Phthalate	0.39	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dimethylphenol[2,4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Di-n-butylphthalate	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dinitrotoluene[2,4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Dinitrotoluene[2,6-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Di-n-octylphthalate	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Endosulfan II	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Endosulfan Sulfate	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Endrin	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Endrin Aldehyde	0.00039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Endrin Ketone	0.0039	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Europium-152	0.24	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Fluoranthene	0.043	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Fluorene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Hexachlorobenzene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Hexachlorobutadiene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Hexachlorocyclopentadiene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Hexachloroethane	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Indeno(1,2,3-cd)pyrene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Iron	9900	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Isophorone	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Lead	11	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Magnesium	1300	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Manganese	270	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Mercury	0.02	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Methylnaphthalene[2-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Methylphenol[2-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Methylphenol[3-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Methylphenol[4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Naphthalene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nickel	5.3000002	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitroaniline[2-]	1.9	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitroaniline[4-]	0.79	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitrobenzene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitrophenol[2-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitrosodimethylamine[N-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitroso-di-n-propylamine[N-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Nitrosodiphenylamine[N-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Pentachlorophenol	1.9	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Phenanthrene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Phenol	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Plutonium-238	-0.03	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Plutonium-239	0.05	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Potassium	1300	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Pyrene	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Ruthenium-106	0.26	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Selenium	0.24	MG/KG	UJ
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Silver	0.6	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Sodium	450	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Sodium-22	0.03	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Thallium	0.14	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Trichlorobenzene[1,2,4-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Trichlorophenol[2,4,6-]	0.39	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Tritium	-1.77	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Uranium-234	2.5599999	PCI/G	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Uranium-235	0.14	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Uranium-238	2.8399999	PCI/G	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Vanadium	14	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0246	8-9	ALLH	Zinc	44	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Acenaphthene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Acenaphthylene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aldrin	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aluminum	8800	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Americium-241	0.21	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aniline	0.81	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Anthracene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Antimony	0.13	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1016	0.041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1221	0.081	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1232	0.041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1242	0.041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1248	0.041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1254	0.041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Aroclor-1260	0.041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Arsenic	3.9000001	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Azobenzene	0.81	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Barium	85	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzo(a)anthracene	0.039	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzo(a)pyrene	0.038	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzo(b)fluoranthene	0.04	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzo(g,h,i)perylene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzo(k)fluoranthene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzoic Acid	4.0999999	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Benzyl Alcohol	1.6	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Beryllium	0.69	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	BHC[alpha-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	BHC[beta-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	BHC[delta-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	BHC[gamma-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Bis(2-chloroethoxy)methane	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Bis(2-chloroethyl)ether	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Bis(2-ethylhexyl)phthalate	0.058	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Bromophenyl-phenylether[4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Butylbenzylphthalate	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Cadmium	0.1	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Calcium	1600	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Cesium-134	0.06	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Cesium-137	-0.01	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chlordane[alpha-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chlordane[gamma-]	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chloro-3-methylphenol[4-]	0.81	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chloroaniline[4-]	1.6	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chloronaphthalene[2-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chlorophenol[2-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chlorophenyl-phenyl[4-] Ether	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chromium, Total	6	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Chrysene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Cobalt	3.5999999	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Cobalt-60	-0.04	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Copper	5.1999998	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	DDD[4,4'-]	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	DDE[4,4'-]	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	DDT[4,4'-]	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dibenz(a,h)anthracene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dibenzofuran	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dichlorobenzene[1,2-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dichlorobenzene[1,3-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dichlorobenzene[1,4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dichlorobenzidine[3,3'-]	0.81	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dichlorophenol[2,4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dieldrin	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Diethylphthalate	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dimethyl Phthalate	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dimethylphenol[2,4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Di-n-butylphthalate	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dinitro-2-methylphenol[4,6-]	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dinitrophenol[2,4-]	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dinitrotoluene[2,4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Dinitrotoluene[2,6-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Di-n-octylphthalate	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Endosulfan I	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Endosulfan II	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Endosulfan Sulfate	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Endrin	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Endrin Aldehyde	0.00041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Endrin Ketone	0.0041	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Europium-152	0.01	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Fluoranthene	0.092	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Fluorene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Heptachlor	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Heptachlor Epoxide	0.002	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Hexachlorobenzene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Hexachlorobutadiene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Hexachlorocyclopentadiene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Hexachloroethane	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Indeno(1,2,3-cd)pyrene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Iron	12000	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Isophorone	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Lead	11	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Magnesium	1300	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Manganese	300	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Mercury	0.03	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Methoxychlor[4,4'-]	0.02	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Methylnaphthalene[2-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Methylphenol[2-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Methylphenol[3-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Methylphenol[4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Naphthalene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nickel	5.6999998	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitroaniline[2-]	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitroaniline[3-]	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitroaniline[4-]	0.81	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitrobenzene	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitrophenol[2-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitrophenol[4-]	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitrosodimethylamine[N-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitroso-di-n-propylamine[N-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Nitrosodiphenylamine[N-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Oxybis(1-chloropropane)[2,2'-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Pentachlorophenol	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Phenanthrene	0.056	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Phenol	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Plutonium-238	0.08	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Plutonium-239	0.04	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Potassium	1200	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Pyrene	0.056	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Ruthenium-106	-0.19	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Selenium	0.49	MG/KG	UJ
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Silver	0.62	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Sodium	520	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Sodium-22	-0.03	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Thallium	0.09	MG/KG	J
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Toxaphene (Technical Grade)	0.2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Trichlorobenzene[1,2,4-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Trichlorophenol[2,4,5-]	2	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Trichlorophenol[2,4,6-]	0.41	MG/KG	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Tritium	-1.69	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Uranium-234	2.25	PCI/G	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Uranium-235	0.2	PCI/G	U
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Uranium-238	2.1300001	PCI/G	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Vanadium	15	MG/KG	
00-019 Mesa Top	00-10303	RE00-99-0250	9-10	ALLH	Zinc	52	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aluminum	626	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Antimony	0.38	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Arsenic	1.4	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Barium	7.5	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzo(a)anthracene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Beryllium	0.27	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Cadmium	0.06	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Calcium	365	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chloroform	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chromium, Total	0.63	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Cobalt	0.21	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Copper	1	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Iron	2540	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Lead	2.5	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Magnesium	178	MG/KG	J-
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Manganese	163	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Mercury	0.03	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nickel	2.7	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Plutonium-238	0.013	PCI/G	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Plutonium-239	-0.006	PCI/G	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Potassium	177	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Selenium	0.92	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Silver	0.19	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Sodium	189	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Thallium	0.77	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Uranium-234	0.71	PCI/G	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Uranium-235	0.044	PCI/G	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Uranium-238	0.56	PCI/G	
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Vanadium	1.5	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0020	0-2	QBT3	Zinc	14.2	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aluminum	232	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Antimony	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Arsenic	1.8	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Barium	4.8000002	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzoic Acid	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Beryllium	0.06	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Cadmium	0.06	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Calcium	281	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chloroethane	0.012	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chromium, Total	0.7	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Cobalt	0.17	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Copper	0.68	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dinitrophenol[2,4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Iron	2390	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Lead	1.8	MG/KG	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Magnesium	97.5	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Manganese	142	MG/KG	J-

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Mercury	0.02	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Methylene Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nickel	1.2	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitroaniline[2-]	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitroaniline[3-]	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitrophenol[4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Pentachlorophenol	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Plutonium-238	0.013	PCI/G	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Potassium	99.5	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Selenium	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Silver	0.18	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Sodium	175	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Thallium	0.72	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Toluene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichlorophenol[2,4,5-]	0.86	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Uranium-234	0.67	PCI/G	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Uranium-235	0.062	PCI/G	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Uranium-238	0.73	PCI/G	
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Vanadium	0.82	MG/KG	J
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10327	RE00-00-0021	2-4	QBT3	Zinc	24.4	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Acenaphthene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Acenaphthylene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aluminum	260	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aniline	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Antimony	0.09	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1016	0.034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1232	0.034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1242	0.034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1248	0.034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1254	0.034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Aroclor-1260	0.034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Arsenic	1.7	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Azobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Barium	6	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzo(a)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzo(a)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzo(b)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzo(g,h,i)perylene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzo(k)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzoic Acid	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Benzyl Alcohol	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Beryllium	0.23	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bis(2-chloroethyl)ether	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.019	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Butylbenzylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Cadmium	0.1	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Calcium	430	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chloro-3-methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chloroaniline[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chloronaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlorophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chromium, Total	0.35	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Chrysene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Cobalt	0.41	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Copper	0.31	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	DDD[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	DDE[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	DDT[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dibenz(a,h)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dibenzofuran	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzene[1,2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzene[1,3-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzene[1,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichlorophenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dieldrin	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Diethylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dimethyl Phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dimethylphenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Di-n-butylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dinitrophenol[2,4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dinitrotoluene[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Dinitrotoluene[2,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Di-n-octylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Endosulfan II	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Endosulfan Sulfate	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Endrin	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Endrin Aldehyde	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Endrin Ketone	0.0034	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Fluorene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Hexachlorobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Hexachlorobutadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Hexachlorocyclopentadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Hexachloroethane	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Iron	4000	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Isophorone	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Lead	3.3	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Magnesium	110	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Manganese	230	MG/KG	J-
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Mercury	0.1	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Methylene Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Methylnaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Methylphenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Naphthalene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nickel	1	MG/KG	J
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitroaniline[2-]	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitroaniline[3-]	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitroaniline[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitrobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitrophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitrophenol[4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitrosodimethylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Pentachlorophenol	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Phenanthrene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Phenol	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Plutonium-238	0.006	PCI/G	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Plutonium-239	0.002	PCI/G	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Potassium	110	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Pyridine	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Silver	2.2	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Sodium	96	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Thallium	0.07	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichlorophenol[2,4,5-]	0.86	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Uranium-234	0.62	PCI/G	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Uranium-235	0.043	PCI/G	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Uranium-238	0.74	PCI/G	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Vanadium	1.6	MG/KG	
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10328	RE00-00-0034	0-2	QBT3	Zinc	19	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aluminum	2900	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Antimony	0.1	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Arsenic	2.3	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Azobenzene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Barium	25	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Beryllium	0.56	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.031	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Calcium	3200	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chromium, Total	3.5999999	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Cobalt	1.1	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Copper	2.5	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Iron	4600	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Lead	6.8000002	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Magnesium	740	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Manganese	250	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Methylene Chloride	0.014	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nickel	3.2	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Plutonium-238	-0.002	PCI/G	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Potassium	630	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Selenium	0.22	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Silver	2.3	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Sodium	820	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Thallium	0.08	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Uranium-234	0.5	PCI/G	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Uranium-235	0.053	PCI/G	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Uranium-238	0.75	PCI/G	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Vanadium	4.9000001	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0023	0-2	QBT3	Zinc	50	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aluminum	1300	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Antimony	0.53	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Arsenic	1.9	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Barium	17	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Beryllium	0.45	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.042	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Calcium	1100	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chloroaniline[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chromium, Total	2.5999999	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Cobalt	0.77	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Copper	2	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Iron	3500	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Lead	5.4000001	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Magnesium	240	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Manganese	180	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Methylene Chloride	0.007	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nickel	2.0999999	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Plutonium-238	0.008	PCI/G	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Potassium	260	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Selenium	0.21	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Silver	0.57	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Sodium	500	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Thallium	0.07	MG/KG	J
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Uranium-234	0.68	PCI/G	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Uranium-235	0.061	PCI/G	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Uranium-238	0.66	PCI/G	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Vanadium	2.8	MG/KG	
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10329	RE00-00-0024	2-4	QBT3	Zinc	25	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Acetone	0.017	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aluminum	4300	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Antimony	0.54	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Arsenic	2.8	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Barium	47	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzo(a)anthracene	0.018	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzo(a)pyrene	0.021	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzo(b)fluoranthene	0.022	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzo(g,h,i)perylene	0.018	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzo(k)fluoranthene	0.021	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Beryllium	0.41	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.041	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bromobenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bromochloromethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bromodichloromethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bromoform	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bromomethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Butanone[2-]	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Butylbenzene[n-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Butylbenzene[sec-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Butylbenzene[tert-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Cadmium	0.12	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Calcium	15000	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Carbon Disulfide	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Carbon Tetrachloride	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlorobenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlorodibromomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chloroethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chloroform	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chloromethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlorotoluene[2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chlorotoluene[4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chromium, Total	4.1999998	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Chrysene	0.025	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Cobalt	1.7	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Copper	2.9000001	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dibromoethane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dibromomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzene[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzene[1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzene[1,4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorodifluoromethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloroethane[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloroethane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloroethene[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloroethene[cis-1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloroethene[trans-1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloropropane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloropropane[1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloropropane[2,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloropropene[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloropropene[cis-1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dichloropropene[trans-1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Ethylbenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Fluoranthene	0.047	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Hexanone[2-]	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Iodomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Iron	5000	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Isopropylbenzene	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Isopropyltoluene[4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Lead	11	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Magnesium	820	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Manganese	210	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Mercury	0.01	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Methyl-2-pentanone[4-]	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Methylene Chloride	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nickel	4.1999998	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Phenanthrene	0.031	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Plutonium-238	0.001	PCI/G	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Plutonium-239	0.013	PCI/G	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Potassium	720	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Propylbenzene[1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Pyrene	0.039	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Selenium	0.22	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Silver	2.3	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Sodium	1000	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Styrene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Tetrachloroethene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Thallium	0.13	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Toluene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichloroethane[1,1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichloroethane[1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichloroethene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trichloropropane[1,2,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Uranium-234	0.68	PCI/G	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Uranium-235	0.08	PCI/G	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Uranium-238	0.66	PCI/G	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Vanadium	9.6999998	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Vinyl Chloride	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Xylene (Total)	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0025	0-2	QBT3	Zinc	22	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Acetone	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aluminum	2600	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Antimony	0.08	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Arsenic	2.8	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Barium	34	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Beryllium	0.33	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.036	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bromobenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bromochloromethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bromodichloromethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bromoform	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bromomethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Butanone[2-]	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Butylbenzene[n-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Butylbenzene[sec-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Butylbenzene[tert-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Cadmium	0.08	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Calcium	10000	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Carbon Disulfide	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Carbon Tetrachloride	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlorobenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlorodibromomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chloroethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chloroform	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chloromethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlorotoluene[2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chlorotoluene[4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chromium, Total	3.9000001	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Cobalt	1.4	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Copper	2.8	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dibromoethane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dibromomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzene[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzene[1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzene[1,4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorodifluoromethane	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloroethane[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloroethane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloroethene[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloroethene[cis-1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloroethene[trans-1,2-]	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloropropane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloropropane[1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloropropane[2,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloropropene[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloropropene[cis-1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dichloropropene[trans-1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Ethylbenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Fluoranthene	0.04	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Hexanone[2-]	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Iodomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Iron	3900	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Isophorone	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Isopropylbenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Isopropyltoluene[4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Lead	8.1000004	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Magnesium	540	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Manganese	200	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Methyl-2-pentanone[4-]	0.028	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nickel	3	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Phenanthrene	0.034	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Plutonium-238	-0.004	PCI/G	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Potassium	500	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Propylbenzene[1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Pyrene	0.033	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Selenium	1.1	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Silver	1.9	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Sodium	670	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Styrene	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Tetrachloroethene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Thallium	0.1	MG/KG	J
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Toluene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichloroethane[1,1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichloroethane[1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichloroethene	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trichloropropane[1,2,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Uranium-234	0.7	PCI/G	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Uranium-235	0.067	PCI/G	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Uranium-238	0.73	PCI/G	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Vanadium	6.3000002	MG/KG	
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Vinyl Chloride	0.014	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Xylene (Total)	0.007	MG/KG	U
00-019 Mesa Top	00-10330	RE00-00-0026	2-4	QBT3	Zinc	19	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Acetone	0.021	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aluminum	4500	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Antimony	0.08	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Arsenic	3	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Barium	64	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzoic Acid	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Beryllium	0.35	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.032	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Calcium	21000	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chromium, Total	7.0999999	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Cobalt	2.0999999	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Copper	6.4000001	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dinitrophenol[2,4-]	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Iron	8300	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Lead	9.6999998	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Magnesium	1000	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Manganese	270	MG/KG	J-
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Methylene Chloride	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nickel	6.4000001	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitroaniline[2-]	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitroaniline[3-]	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitrophenol[4-]	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Pentachlorophenol	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Plutonium-238	0.013	PCI/G	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Plutonium-239	0.003	PCI/G	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Potassium	780	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Selenium	0.22	MG/KG	UJ
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Silver	7.5	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Sodium	800	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Thallium	0.12	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichlorofluoromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichlorophenol[2,4,5-]	0.89	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Uranium-234	0.6	PCI/G	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Uranium-235	0.081	PCI/G	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Uranium-238	0.71	PCI/G	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Vanadium	15	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0027	0-2	QBT3	Zinc	39	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aluminum	2200	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Antimony	0.07	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Arsenic	2.5	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Barium	34	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Beryllium	0.34	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.026	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Calcium	7500	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chromium, Total	4.3000002	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Cobalt	1.1	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Copper	2.9000001	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Iodomethane	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Iron	7100	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Lead	5.6999998	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Magnesium	470	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Manganese	320	MG/KG	J-
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nickel	4.5999999	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Plutonium-238	0.009	PCI/G	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Potassium	410	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Silver	3.7	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Sodium	610	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Thallium	0.13	MG/KG	J
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Uranium-234	0.6	PCI/G	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Uranium-235	0.048	PCI/G	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Uranium-238	0.69	PCI/G	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Vanadium	7	MG/KG	
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10331	RE00-00-0028	2-4	QBT3	Zinc	38	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aluminum	1100	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Antimony	0.1	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1232	0.035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Arsenic	1.8	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Barium	21	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Beryllium	0.23	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Calcium	1200	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U

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00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chromium, Total	1.7	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Cobalt	0.98	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Copper	2	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Iron	4600	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Lead	5.9000001	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Magnesium	250	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Manganese	200	MG/KG	J-
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Methylene Chloride	0.008	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nickel	1.1	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Plutonium-238	0.01	PCI/G	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Potassium	230	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Selenium	0.21	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Silver	1.3	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Sodium	290	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Thallium	0.27	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Uranium-234	0.59	PCI/G	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Uranium-235	0.042	PCI/G	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Uranium-238	0.65	PCI/G	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Vanadium	3.4000001	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0030	0-2	QBT3	Zinc	24	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aluminum	1500	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Antimony	0.08	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1221	0.071	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Arsenic	2.4000001	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Barium	29	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Beryllium	0.25	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Calcium	1300	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chromium, Total	2.7	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Cobalt	0.74	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Copper	2	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Hexanone[2-]	0.022	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Iron	5000	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Lead	7.4000001	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Magnesium	300	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Manganese	230	MG/KG	J-
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Methylene Chloride	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nickel	1.6	MG/KG	J
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Plutonium-238	-0.003	PCI/G	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Plutonium-239	0.003	PCI/G	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Potassium	270	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Pyridine	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Silver	1.6	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Sodium	350	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Thallium	0.27	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Uranium-234	0.66	PCI/G	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Uranium-235	0.031	PCI/G	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Uranium-238	0.66	PCI/G	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Vanadium	3.5999999	MG/KG	
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10332	RE00-00-0031	2-4	QBT3	Zinc	24	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aluminum	2600	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Antimony	0.1	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Arsenic	2.8	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Barium	41	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Beryllium	0.44	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Cadmium	0.11	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Calcium	1200	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chromium, Total	2.4000001	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Cobalt	0.79	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Copper	2.0999999	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Iron	5200	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Lead	7.5	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Magnesium	540	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Manganese	330	MG/KG	J-
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Methylene Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nickel	5.5	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Plutonium-238	-0.001	PCI/G	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Potassium	410	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Pyrene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Selenium	0.22	MG/KG	UJ
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Silver	1.1	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Sodium	180	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Thallium	0.14	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Uranium-234	0.62	PCI/G	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Uranium-235	0.084	PCI/G	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Uranium-238	0.68	PCI/G	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Vanadium	5.6999998	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0032	0-2	QBT3	Zinc	30	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aluminum	2300	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Antimony	0.54	MG/KG	UJ

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00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Arsenic	2.5999999	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Barium	25	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Beryllium	0.34	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U

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00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Calcium	3700	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chromium, Total	2.7	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Cobalt	1	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Copper	2.0999999	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U

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00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Iron	6700	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Lead	6.6999998	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Magnesium	590	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Manganese	220	MG/KG	J-
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Methylene Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nickel	2.9000001	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Plutonium-238	0.001	PCI/G	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Potassium	440	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Silver	1.6	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Sodium	240	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Thallium	0.14	MG/KG	J
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Uranium-234	0.57	PCI/G	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Uranium-235	0.037	PCI/G	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Uranium-238	0.64	PCI/G	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Vanadium	6.3000002	MG/KG	
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10333	RE00-00-0033	2-4	QBT3	Zinc	49	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aluminum	4800	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Anthracene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Antimony	0.1	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Arsenic	2.5	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Barium	66	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Beryllium	0.34	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Cadmium	0.03	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Calcium	18000	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chromium, Total	4.5	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Cobalt	1.5	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Copper	3.4000001	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Hexachlorobutadiene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Iron	6000	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Lead	5.6999998	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Magnesium	920	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Manganese	240	MG/KG	J-
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Methylene Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nickel	4.1999998	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Plutonium-238	0.009	PCI/G	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Plutonium-239	-0.003	PCI/G	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Potassium	850	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Selenium	0.09	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Silver	3	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Sodium	770	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Thallium	0.13	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Uranium-234	0.58	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Uranium-235	0.044	PCI/G	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Uranium-238	0.62	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Vanadium	11	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0037	0-2	QBT3	Zinc	29	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aluminum	810	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aniline	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Antimony	0.07	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Arsenic	2.4000001	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Barium	21	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Beryllium	0.29	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.02	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Calcium	1700	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chromium, Total	1.5	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Cobalt	0.65	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Copper	1.1	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Iron	3900	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Lead	6.5999999	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Magnesium	250	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Manganese	280	MG/KG	J-
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nickel	1.8	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Plutonium-238	-0.0031	PCI/G	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Plutonium-239	0.0018	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Potassium	260	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Silver	1.5	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Sodium	260	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Thallium	0.08	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Uranium-234	0.66	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Uranium-235	0.062	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Uranium-238	0.64	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Vanadium	2.2	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0038	2-4	QBT3	Zinc	32	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aluminum	3400	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Antimony	0.09	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Arsenic	3.0999999	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Barium	43	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzoic Acid	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Beryllium	0.41	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Butylbenzene[n-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Calcium	760	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chromium, Total	2.2	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Cobalt	0.81	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Copper	1.2	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dinitro-2-methylphenol[4,6-]	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dinitrophenol[2,4-]	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Iron	5600	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Lead	4.5	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Magnesium	610	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Manganese	240	MG/KG	J-
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Methylene Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nickel	3.0999999	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitroaniline[2-]	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitroaniline[3-]	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitrophenol[4-]	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Pentachlorophenol	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Plutonium-238	0.01	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Potassium	430	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Silver	2.2	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Sodium	180	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Thallium	0.09	MG/KG	J
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichlorophenol[2,4,5-]	0.89	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Uranium-234	0.72	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Uranium-235	0.067	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Uranium-238	0.58	PCI/G	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Vanadium	4	MG/KG	
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10334	RE00-00-0039	0-0	QBT3	Zinc	22	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aldrin	0.0017	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aluminum	3400	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Antimony	0.08	MG/KG	J
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1016	0.034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1221	0.068	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1232	0.034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1242	0.034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1248	0.034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1254	0.034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Aroclor-1260	0.034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Arsenic	2.5	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Barium	15	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Beryllium	0.31	MG/KG	J
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.027	MG/KG	J
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Butanone[2-]	0.026	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Calcium	690	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chromium, Total	2.5	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Cobalt	0.88	MG/KG	J
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Copper	1.3	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	DDD[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	DDE[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	DDT[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dieldrin	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Endosulfan II	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Endosulfan Sulfate	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Endrin	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Endrin Aldehyde	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Endrin Ketone	0.0034	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Heptachlor	0.0017	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Iron	5800	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Lead	5.0999999	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Magnesium	700	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Manganese	210	MG/KG	J-
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nickel	2.9000001	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Phenol	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Plutonium-238	0.0004	PCI/G	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Plutonium-239	-0.0009	PCI/G	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Potassium	450	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Selenium	0.1	MG/KG	J
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Silver	1.7	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Sodium	130	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Thallium	0.18	MG/KG	J
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Uranium-234	0.73	PCI/G	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Uranium-235	0.034	PCI/G	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Uranium-238	0.7	PCI/G	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Vanadium	4.5	MG/KG	
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10335	RE00-00-0040	2-4	QBT3	Zinc	18	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Acenaphthene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Acenaphthylene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Acetone	0.02	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aluminum	9600	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aniline	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Anthracene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Antimony	0.22	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1016	0.075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1221	0.15	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1232	0.075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1242	0.075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1248	0.075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1254	0.075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Aroclor-1260	0.075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Arsenic	3.5999999	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Azobenzene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Barium	120	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzo(a)anthracene	0.051	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzo(a)pyrene	0.06	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzo(b)fluoranthene	0.062	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzo(g,h,i)perylene	0.052	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzo(k)fluoranthene	0.055	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzoic Acid	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Benzyl Alcohol	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Beryllium	0.64	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	BHC[alpha-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	BHC[beta-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	BHC[delta-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	BHC[gamma-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bis(2-chloroethoxy)methane	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bis(2-chloroethyl)ether	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bis(2-ethylhexyl)phthalate	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bromobenzene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bromochloromethane	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bromodichloromethane	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bromoform	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bromomethane	0.01	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Bromophenyl-phenylether[4-]	0.75	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Butanone[2-]	0.02	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Butylbenzene[n-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Butylbenzene[sec-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Butylbenzene[tert-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Butylbenzylphthalate	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Cadmium	0.17	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Calcium	2700	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Carbon Disulfide	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Carbon Tetrachloride	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlordane[alpha-]	0.0027	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlordane[gamma-]	0.0035	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chloro-3-methylphenol[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chloroaniline[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlorobenzene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlorodibromomethane	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chloroethane	0.01	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chloroform	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chloromethane	0.01	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chloronaphthalene[2-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlorophenol[2-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlorophenyl-phenyl[4-] Ether	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlorotoluene[2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chlorotoluene[4-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chromium, Total	9.1000004	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Chrysene	0.068	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Cobalt	4.8000002	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Copper	7.8000002	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	DDD[4,4'-]	0.0016	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	DDE[4,4'-]	0.0098	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	DDT[4,4'-]	0.013	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dibenz(a,h)anthracene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dibenzofuran	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dibromoethane[1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dibromomethane	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzene[1,2-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzene[1,2-]	0.005	MG/KG	UJ

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzene[1,3-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzene[1,3-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzene[1,4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzene[1,4-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorobenzidine[3,3'-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorodifluoromethane	0.01	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloroethane[1,1-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloroethane[1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloroethene[1,1-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloroethene[cis-1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloroethene[trans-1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichlorophenol[2,4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloropropane[1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloropropane[1,3-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloropropane[2,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloropropene[1,1-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloropropene[cis-1,3-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dichloropropene[trans-1,3-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Diethylphthalate	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dimethyl Phthalate	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dimethylphenol[2,4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Di-n-butylphthalate	0.072	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dinitrotoluene[2,4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Dinitrotoluene[2,6-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Di-n-octylphthalate	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Endosulfan I	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Endosulfan II	0.0075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Endosulfan Sulfate	0.0075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Endrin	0.0075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Endrin Aldehyde	0.0075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Endrin Ketone	0.0075	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Ethylbenzene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Fluoranthene	0.11	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Fluorene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Heptachlor	0.0038	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Heptachlor Epoxide	0.0038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Hexachlorobenzene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Hexachlorobutadiene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Hexachlorocyclopentadiene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Hexachloroethane	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Hexanone[2-]	0.02	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Indeno(1,2,3-cd)pyrene	0.041	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Iodomethane	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Iron	11000	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Isophorone	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Isopropylbenzene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Isopropyltoluene[4-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Lead	27	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Magnesium	1700	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Manganese	350	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Mercury	0.13	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Methoxychlor[4,4'-]	0.038	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Methyl-2-pentanone[4-]	0.02	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Methylene Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Methylnaphthalene[2-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Methylphenol[2-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Methylphenol[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Naphthalene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nickel	6.5999999	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitroaniline[2-]	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitroaniline[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitrobenzene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitrophenol[2-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitrosodimethylamine[N-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitroso-di-n-propylamine[N-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Nitrosodiphenylamine[N-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Oxybis(1-chloropropane)[2,2'-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Pentachlorophenol	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Phenanthrene	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Phenol	0.75	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Plutonium-238	0.0067	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Plutonium-239	0.048	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Potassium	1400	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Propylbenzene[1-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Pyrene	0.083	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Pyridine	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Selenium	0.14	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Silver	3.9000001	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Sodium	380	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Styrene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Tetrachloroethene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Thallium	0.31	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Toluene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Toxaphene (Technical Grade)	0.38	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichlorobenzene[1,2,4-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichloroethane[1,1,1-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichloroethane[1,1,2-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichloroethene	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichlorophenol[2,4,6-]	0.75	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trichloropropane[1,2,3-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trimethylbenzene[1,2,4-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Trimethylbenzene[1,3,5-]	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Uranium-234	0.82	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Uranium-235	0.032	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Uranium-238	0.79	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Vanadium	22	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Vinyl Chloride	0.01	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Xylene (Total)	0.005	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0044	0-0	SED	Zinc	50	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Acetone	0.03	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aluminum	3600	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Antimony	0.14	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Arsenic	2.8	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Barium	52	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Beryllium	0.34	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bromobenzene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bromochloromethane	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bromodichloromethane	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bromoform	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bromomethane	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Butanone[2-]	0.03	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Butylbenzene[n-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Butylbenzene[sec-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Butylbenzene[tert-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Cadmium	0.06	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Calcium	15000	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Carbon Disulfide	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Carbon Tetrachloride	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlorobenzene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlorodibromomethane	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chloroethane	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chloroform	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chloromethane	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlorotoluene[2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chlorotoluene[4-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chromium, Total	7.8000002	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Cobalt	1.5	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Copper	18	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dibromoethane[1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dibromomethane	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzene[1,2-]	0.008	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzene[1,3-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzene[1,4-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorodifluoromethane	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloroethane[1,1-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloroethane[1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloroethene[1,1-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloroethene[cis-1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloroethene[trans-1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloropropane[1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloropropane[1,3-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloropropane[2,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloropropene[1,1-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloropropene[cis-1,3-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dichloropropene[trans-1,3-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Ethylbenzene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Fluorene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Hexanone[2-]	0.03	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Iodomethane	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Iron	7800	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Isopropylbenzene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Isopropyltoluene[4-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Lead	4.5	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Magnesium	760	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Manganese	220	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Methyl-2-pentanone[4-]	0.03	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Methylene Chloride	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nickel	6.3000002	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Phenanthrene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Plutonium-238	-0.003	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Plutonium-239	0.004	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Potassium	590	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Propylbenzene[1-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Selenium	0.22	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Silver	3.5999999	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Sodium	300	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Styrene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Tetrachloroethene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Thallium	0.18	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Toluene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichloroethane[1,1,1-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichloroethane[1,1,2-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichloroethene	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trichloropropane[1,2,3-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Uranium-234	0.83	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Uranium-235	0.053	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Uranium-238	0.77	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Vanadium	21	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Vinyl Chloride	0.015	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Xylene (Total)	0.008	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0048	0-2	QBT3	Zinc	38	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Acenaphthylene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aluminum	1700	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Antimony	0.54	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Arsenic	2.2	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Barium	21	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Beryllium	0.34	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.02	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bromomethane	0.011	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Calcium	2900	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chromium, Total	2.7	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Cobalt	0.77	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Copper	1.7	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Fluoranthene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Iron	7300	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Lead	4.0999999	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Magnesium	380	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Manganese	260	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Methyl-2-pentanone[4-]	0.013	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nickel	1.5	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Pentachlorophenol	0.9	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Plutonium-238	0	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Potassium	310	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Silver	3.0999999	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Sodium	250	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Thallium	0.15	MG/KG	J
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Uranium-234	0.67	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Uranium-235	0.041	PCI/G	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Uranium-238	0.66	PCI/G	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Vanadium	5.6999998	MG/KG	
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10336	RE00-00-0049	2-4	QBT3	Zinc	39	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Acenaphthene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aluminum	4400	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Antimony	0.53	MG/KG	UJ
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Arsenic	2.9000001	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Barium	28	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Beryllium	0.79	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bromoform	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Calcium	1300	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chromium, Total	3	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Cobalt	0.95	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Copper	3.3	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dibromomethane	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Iron	7200	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Lead	4.9000001	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Magnesium	790	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Manganese	220	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Mercury	0.01	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Methylene Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nickel	4	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Plutonium-238	0.014	PCI/G	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Potassium	640	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Silver	1.4	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Sodium	180	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Thallium	0.14	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichlorofluoromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Uranium-234	0.69	PCI/G	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Uranium-235	0.021	PCI/G	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Uranium-238	0.69	PCI/G	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Vanadium	6.4000001	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0046	0-2	QBT3	Zinc	33	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aluminum	1200	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Antimony	0.07	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Arsenic	2.3	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Barium	22	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Beryllium	0.39	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Calcium	510	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chromium, Total	1.5	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Cobalt	0.68	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Copper	1.6	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Iron	5900	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Lead	3.7	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Magnesium	250	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Manganese	240	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nickel	1.4	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitroaniline[2-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Plutonium-238	0.025	PCI/G	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Potassium	200	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Silver	2	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Sodium	100	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Thallium	0.16	MG/KG	J
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Uranium-234	0.76	PCI/G	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Uranium-235	0.062	PCI/G	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Uranium-238	0.72	PCI/G	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Vanadium	3.9000001	MG/KG	
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10337	RE00-00-0047	2-4	QBT3	Zinc	36	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aluminum	4300	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Antimony	0.09	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Arsenic	3	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Barium	50	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzoic Acid	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Beryllium	0.99	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.018	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Cadmium	0.07	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Calcium	12000	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chromium, Total	5.6999998	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Cobalt	1.4	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Copper	5.1999998	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dinitrophenol[2,4-]	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Iron	7400	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Lead	6.3000002	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Magnesium	760	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Manganese	270	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Mercury	0.01	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nickel	4.8000002	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitroaniline[2-]	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitroaniline[3-]	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitrophenol[4-]	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Pentachlorophenol	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Plutonium-238	-0.001	PCI/G	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Potassium	750	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Silver	3.0999999	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Sodium	390	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Thallium	0.24	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichlorophenol[2,4,5-]	0.91	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Uranium-234	0.75	PCI/G	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Uranium-235	0.101	PCI/G	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Uranium-238	0.68	PCI/G	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Vanadium	14	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Vinyl Chloride	0.011	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0050	0-2	QBT3	Zinc	41	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Acenaphthene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Acenaphthylene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aluminum	1600	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aniline	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Antimony	0.56	MG/KG	UJ
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1221	0.073	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Arsenic	2.2	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Azobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Barium	16	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzo(a)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzo(a)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzo(b)fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzo(g,h,i)perylene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzo(k)fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzoic Acid	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Benzyl Alcohol	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Beryllium	0.53	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bis(2-chloroethoxy)methane	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bis(2-chloroethyl)ether	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bromobenzene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Bromophenyl-phenylether[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Butylbenzylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Calcium	1700	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chloro-3-methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chloroaniline[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chloronaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlorophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chromium, Total	1.6	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Chrysene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Cobalt	0.75	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Copper	2.3	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dibenz(a,h)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dibenzofuran	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzene[1,2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzene[1,3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzene[1,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichlorophenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Diethylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dimethyl Phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dimethylphenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Di-n-butylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dinitrophenol[2,4-]	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dinitrotoluene[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Dinitrotoluene[2,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Di-n-octylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Endrin	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Fluorene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Hexachlorobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Hexachlorobutadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Hexachlorocyclopentadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Hexachloroethane	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Iron	6000	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Isophorone	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Lead	4.8000002	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Magnesium	330	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Manganese	240	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Methylnaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Methylphenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Naphthalene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nickel	1.6	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitroaniline[2-]	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitroaniline[3-]	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitroaniline[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitrobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitrophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitrophenol[4-]	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitrosodimethylamine[N-]	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Nitrosodiphenylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Pentachlorophenol	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Phenanthrene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Phenol	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Plutonium-238	0.01	PCI/G	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Potassium	270	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Pyridine	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Silver	2.5	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Sodium	210	MG/KG	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Thallium	0.17	MG/KG	J
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichlorophenol[2,4,5-]	0.92	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichlorophenol[2,4,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Uranium-234	0.73	PCI/G	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Uranium-235	0.068	PCI/G	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Uranium-238	0.69	PCI/G	
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Vanadium	4	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10338	RE00-00-0051	2-4	QBT3	Zinc	36	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Acenaphthene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Acenaphthylene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aluminum	4200	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aniline	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Antimony	0.09	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1016	0.037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1221	0.073	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1232	0.037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1242	0.037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1248	0.037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1254	0.037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Aroclor-1260	0.037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Arsenic	2.9000001	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Azobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Barium	31	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzo(a)anthracene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzo(a)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzo(b)fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzo(g,h,i)perylene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzo(k)fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzoic Acid	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Benzyl Alcohol	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Beryllium	0.64	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bis(2-chloroethoxy)methane	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bis(2-chloroethyl)ether	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Bromophenyl-phenylether[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Butylbenzylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Calcium	1500	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chloro-3-methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chloroaniline[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chloronaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlorophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chromium, Total	3.0999999	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Chrysene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Cobalt	1.2	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Copper	3	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	DDD[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	DDE[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	DDT[4,4'-]	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dibenz(a,h)anthracene	0.37	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dibenzofuran	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzene[1,2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzene[1,3-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzene[1,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichlorophenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dieldrin	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Diethylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dimethyl Phthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dimethylphenol[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Di-n-butylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dinitrophenol[2,4-]	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dinitrotoluene[2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Dinitrotoluene[2,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Di-n-octylphthalate	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Endosulfan II	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Endosulfan Sulfate	0.0037	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Endrin	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Endrin Aldehyde	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Endrin Ketone	0.0037	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Fluoranthene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Fluorene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Hexachlorobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Hexachlorobutadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Hexachlorocyclopentadiene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Hexachloroethane	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Iron	7100	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Isophorone	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Lead	7.1999998	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Magnesium	730	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Manganese	240	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Mercury	0.01	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Methylnaphthalene[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Methylphenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Methylphenol[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Naphthalene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nickel	2.9000001	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitroaniline[2-]	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitroaniline[3-]	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitroaniline[4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitrobenzene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitrophenol[2-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitrophenol[4-]	0.92	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitrosodimethylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Nitrosodiphenylamine[N-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Pentachlorophenol	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Phenanthrene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Phenol	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Plutonium-238	0.02	PCI/G	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Plutonium-239	0.003	PCI/G	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Potassium	550	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Pyrene	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Pyridine	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Silver	2.3	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Sodium	190	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Thallium	0.18	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichlorofluoromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichlorophenol[2,4,5-]	0.92	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichlorophenol[2,4,6-]	0.37	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Uranium-234	0.73	PCI/G	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Uranium-235	0.055	PCI/G	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Uranium-238	0.71	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Vanadium	6.8000002	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0052	0-2	QBT3	Zinc	37	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aluminum	910	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Antimony	0.54	MG/KG	UJ
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Arsenic	2	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Barium	20	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Beryllium	0.37	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.18	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Cadmium	0.04	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Calcium	420	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chromium, Total	0.97	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Cobalt	0.54	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Copper	1.2	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Di-n-butylphthalate	0.018	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Iron	5700	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Lead	4.5	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Magnesium	210	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Manganese	210	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nickel	0.74	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitrophenol[2-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Plutonium-238	0.006	PCI/G	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Potassium	160	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Silver	2.7	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Sodium	150	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Thallium	0.12	MG/KG	J
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Uranium-234	0.71	PCI/G	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Uranium-235	0.06	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Uranium-238	0.62	PCI/G	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Vanadium	2.5	MG/KG	
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10339	RE00-00-0053	2-4	QBT3	Zinc	34	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aluminum	990	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Antimony	0.05	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Arsenic	2.7	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Barium	11	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Beryllium	0.45	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Calcium	550	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chromium, Total	0.97	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Cobalt	0.6	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Copper	1.3	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Iron	4900	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Lead	4.1999998	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Magnesium	220	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Manganese	130	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Mercury	0.03	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Methylene Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nickel	2.2	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Plutonium-238	0.007	PCI/G	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Plutonium-239	-0.004	PCI/G	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Potassium	180	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Selenium	0.22	MG/KG	UJ
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Silver	1.6	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Sodium	96	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Thallium	0.12	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Uranium-234	0.66	PCI/G	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Uranium-235	0.061	PCI/G	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Uranium-238	0.59	PCI/G	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Vanadium	3	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0054	0-2	QBT3	Zinc	36	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aluminum	860	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Antimony	0.11	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Arsenic	2.4000001	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Barium	13	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Beryllium	0.54	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Calcium	350	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chromium, Total	0.86	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Cobalt	0.57	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Copper	1.1	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	DDD[4,4'-]	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Di-n-octylphthalate	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Iron	5900	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Lead	3.8	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Magnesium	190	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Manganese	220	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Methylene Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nickel	0.64	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitroaniline[4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Plutonium-238	0.005	PCI/G	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Plutonium-239	-0.002	PCI/G	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Potassium	170	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Silver	2.2	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Sodium	230	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Thallium	0.14	MG/KG	J
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Uranium-234	0.65	PCI/G	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Uranium-235	0.033	PCI/G	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Uranium-238	0.64	PCI/G	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Vanadium	2.8	MG/KG	
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10340	RE00-00-0055	2-4	QBT3	Zinc	25	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aluminum	540	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Antimony	0.53	MG/KG	UJ
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Arsenic	1.6	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Barium	11	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzoic Acid	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Beryllium	0.27	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Cadmium	0.03	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Calcium	380	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chromium, Total	0.67	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Cobalt	0.46	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Copper	1.2	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dinitrophenol[2,4-]	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Iron	5500	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Lead	3.7	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Magnesium	160	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Manganese	190	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nickel	0.86	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitroaniline[2-]	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitroaniline[3-]	0.87	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitrophenol[4-]	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Pentachlorophenol	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Plutonium-238	0.012	PCI/G	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Plutonium-239	-0.003	PCI/G	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Potassium	120	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Silver	1.4	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Sodium	89	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Thallium	0.15	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichlorophenol[2,4,5-]	0.87	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Uranium-234	0.58	PCI/G	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Uranium-235	0.05	PCI/G	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Uranium-238	0.66	PCI/G	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Vanadium	2	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0058	0-2	QBT3	Zinc	33	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aluminum	1100	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Antimony	0.53	MG/KG	UJ
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1221	0.067	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Arsenic	1.6	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Barium	18	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzoic Acid	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Beryllium	0.31	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.027	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Calcium	570	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chromium, Total	1	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Cobalt	0.85	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Copper	1.6	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dinitrophenol[2,4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Iron	6000	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Lead	4.3000002	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Magnesium	310	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Manganese	200	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nickel	1.4	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitroaniline[2-]	0.88	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitroaniline[3-]	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitrophenol[4-]	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Pentachlorophenol	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Plutonium-238	-0.002	PCI/G	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Plutonium-239	0.016	PCI/G	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Potassium	240	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Silver	1.4	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Sodium	110	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Thallium	0.15	MG/KG	J
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichlorophenol[2,4,5-]	0.88	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Uranium-234	0.56	PCI/G	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Uranium-235	0.041	PCI/G	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Uranium-238	0.68	PCI/G	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Vanadium	3.7	MG/KG	
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10343	RE00-00-0059	2-4	QBT3	Zinc	32	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Acenaphthene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Acenaphthylene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Acetone	0.019	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aluminum	8200	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aniline	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Anthracene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Antimony	0.19	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Aroclor-1260	0.093	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Arsenic	3.9000001	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Azobenzene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Barium	130	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzo(a)anthracene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzo(a)pyrene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzo(b)fluoranthene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzo(g,h,i)perylene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzo(k)fluoranthene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzoic Acid	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Benzyl Alcohol	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Beryllium	0.48	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	BHC[alpha-]	0.0018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bis(2-chloroethoxy)methane	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bis(2-chloroethyl)ether	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bis(2-ethylhexyl)phthalate	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bromobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bromochloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bromodichloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bromoform	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bromomethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Bromophenyl-phenylether[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Butanone[2-]	0.019	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Butylbenzene[n-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Butylbenzene[sec-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Butylbenzene[tert-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Butylbenzylphthalate	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Cadmium	0.16	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Calcium	3700	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Carbon Disulfide	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Carbon Tetrachloride	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlordane[alpha-]	0.0028	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlordane[gamma-]	0.005	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chloro-3-methylphenol[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chloroaniline[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlorobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlorodibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chloroethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chloroform	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chloromethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chloronaphthalene[2-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlorophenol[2-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlorophenyl-phenyl[4-] Ether	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlorotoluene[2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chlorotoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chromium, Total	11	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Chrysene	0.71	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Cobalt	3.5999999	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Copper	8.3000002	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	DDE[4,4'-]	0.0039	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	DDT[4,4'-]	0.015	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dibenz(a,h)anthracene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dibenzofuran	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dibromoethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzene[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzene[1,2-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzene[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzene[1,3-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzene[1,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzene[1,4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorobenzidine[3,3'-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorodifluoromethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloroethane[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloroethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloroethene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichlorophenol[2,4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloropropane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloropropane[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloropropane[2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloropropene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Diethylphthalate	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dimethyl Phthalate	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dimethylphenol[2,4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Di-n-butylphthalate	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dinitrophenol[2,4-]	1.8	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dinitrotoluene[2,4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Dinitrotoluene[2,6-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Di-n-octylphthalate	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Ethylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Fluoranthene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Fluorene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Hexachlorobenzene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Hexachlorobutadiene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Hexachlorocyclopentadiene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Hexachloroethane	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Hexanone[2-]	0.019	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Indeno(1,2,3-cd)pyrene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Iodomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Iron	13000	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Isophorone	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Isopropylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Isopropyltoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Lead	48	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Magnesium	1600	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Manganese	230	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Mercury	0.2	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Methyl-2-pentanone[4-]	0.019	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Methylnaphthalene[2-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Methylphenol[2-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Methylphenol[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Naphthalene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nickel	6.0999999	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitroaniline[4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitrobenzene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitrophenol[2-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitrosodimethylamine[N-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitroso-di-n-propylamine[N-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Nitrosodiphenylamine[N-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Oxybis(1-chloropropane)[2,2'-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Phenanthrene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Phenol	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Plutonium-238	0.007	PCI/G	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Plutonium-239	0.223	PCI/G	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Potassium	1100	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Propylbenzene[1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Pyrene	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Pyridine	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Selenium	0.8	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Silver	6.6999998	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Sodium	160	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Styrene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Tetrachloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Thallium	0.25	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Toluene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichlorobenzene[1,2,4-]	0.71	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichloroethane[1,1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichloroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichlorophenol[2,4,6-]	0.71	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trichloropropane[1,2,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Uranium-234	0.82	PCI/G	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Uranium-235	0.079	PCI/G	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Uranium-238	0.73	PCI/G	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Vanadium	21	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Vinyl Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Xylene (Total)	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0060	0.5-1	SED	Zinc	62	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Acetone	0.02	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aluminum	17000	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Antimony	0.29	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Arsenic	4.4000001	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Barium	190	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzo(a)anthracene	0.035	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Beryllium	0.94	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bis(2-ethylhexyl)phthalate	0.027	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bromobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bromochloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bromodichloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bromoform	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bromomethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Butanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Butylbenzene[n-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Butylbenzene[sec-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Butylbenzene[tert-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Cadmium	0.1	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Calcium	2400	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Carbon Disulfide	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Carbon Tetrachloride	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlorobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlorodibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chloroethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chloroform	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chloromethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlorotoluene[2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chlorotoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chromium, Total	12	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Chrysene	0.044	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Cobalt	6.5	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Copper	8.5	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dibromoethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzene[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzene[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzene[1,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorodifluoromethane	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloroethane[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloroethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloroethene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloropropane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloropropane[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloropropane[2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloropropene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Ethylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Fluoranthene	0.063	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Hexanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Iodomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Iron	15000	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Isopropylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Isopropyltoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Lead	30	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Magnesium	2500	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Manganese	460	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Methyl-2-pentanone[4-]	0.02	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Methylene Chloride	0.006	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Naphthalene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nickel	9.6999998	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Phenanthrene	0.047	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Plutonium-238	0.004	PCI/G	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Plutonium-239	0.03	PCI/G	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Potassium	2100	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Propylbenzene[1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Pyrene	0.071	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Selenium	1.3	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Silver	6.1999998	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Sodium	600	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Styrene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Tetrachloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Thallium	0.29	MG/KG	J
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Toluene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichloroethane[1,1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichloroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichlorophenol[2,4,5-]	0.9	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trichloropropane[1,2,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Uranium-234	0.9	PCI/G	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Uranium-235	0.06	PCI/G	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Uranium-238	0.95	PCI/G	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Vanadium	30	MG/KG	
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Vinyl Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Xylene (Total)	0.005	MG/KG	U
00-019 Mesa Top	00-10344	RE00-00-0061	2-3	SED	Zinc	57	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Acenaphthene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Acenaphthylene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aluminum	8600	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aniline	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Anthracene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Antimony	0.17	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Aroclor-1260	0.043	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Arsenic	3.5	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Azobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Barium	90	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzo(a)anthracene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzo(a)pyrene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzo(b)fluoranthene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzo(g,h,i)perylene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzo(k)fluoranthene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzoic Acid	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Benzyl Alcohol	0.7	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Beryllium	0.58	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bis(2-chloroethoxy)methane	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bis(2-chloroethyl)ether	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bis(2-ethylhexyl)phthalate	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Bromophenyl-phenylether[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Butylbenzylphthalate	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Cadmium	0.15	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Calcium	2500	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlordane[alpha-]	0.0024	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlordane[gamma-]	0.0031	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chloroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chloronaphthalene[2-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlorophenol[2-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlorophenyl-phenyl[4-] Ether	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chlorotoluene[4-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chromium, Total	8.6000004	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Chrysene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Cobalt	3.5	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Copper	6.6999998	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	DDT[4,4'-]	0.0093	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dibenz(a,h)anthracene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dibenzofuran	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzene[1,2-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzene[1,3-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzene[1,4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorobenzidine[3,3'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichlorophenol[2,4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Diethylphthalate	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dimethyl Phthalate	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dimethylphenol[2,4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Di-n-butylphthalate	0.7	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dinitrotoluene[2,4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Dinitrotoluene[2,6-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Di-n-octylphthalate	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Fluoranthene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Fluorene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Hexachlorobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Hexachlorobutadiene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Hexachlorocyclopentadiene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Hexachloroethane	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Indeno(1,2,3-cd)pyrene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Iron	11000	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Isophorone	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Lead	31	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Magnesium	1400	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Manganese	290	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Mercury	0.09	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Methylene Chloride	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Methylnaphthalene[2-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Methylphenol[2-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Methylphenol[4-]	0.7	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Naphthalene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nickel	5.6999998	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitroaniline[4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitrobenzene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitrophenol[2-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitrosodimethylamine[N-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitroso-di-n-propylamine[N-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Nitrosodiphenylamine[N-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Oxybis(1-chloropropane)[2,2'-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Phenanthrene	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Phenol	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Plutonium-238	-0.007	PCI/G	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Plutonium-239	0.04	PCI/G	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Potassium	1100	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Pyrene	0.043	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Pyridine	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Selenium	0.15	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Silver	5.8000002	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Sodium	230	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Thallium	0.18	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichlorobenzene[1,2,4-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichlorofluoromethane	0.002	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichlorophenol[2,4,6-]	0.7	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Uranium-234	0.82	PCI/G	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Uranium-235	0.102	PCI/G	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Uranium-238	0.87	PCI/G	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Vanadium	18	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0062	0.083-0.25	SED	Zinc	46	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Acenaphthene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Acenaphthylene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Acetone	0.018	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aldrin	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aluminum	19000	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aniline	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Antimony	0.11	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1016	0.038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1221	0.076	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1232	0.038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1242	0.038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1248	0.038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1254	0.038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Aroclor-1260	0.055	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Arsenic	5.6999998	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Azobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Barium	180	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzoic Acid	0.95	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Benzyl Alcohol	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Beryllium	0.99	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	BHC[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	BHC[beta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	BHC[delta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	BHC[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bis(2-ethylhexyl)phthalate	0.025	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bromobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bromochloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bromodichloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bromoform	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bromomethane	0.009	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Butanone[2-]	0.018	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Butylbenzene[n-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Butylbenzene[sec-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Butylbenzene[tert-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Cadmium	0.11	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Calcium	2100	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Carbon Disulfide	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Carbon Tetrachloride	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chloro-3-methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chloroaniline[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlorobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlorodibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chloroethane	0.009	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chloroform	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chloromethane	0.009	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlorotoluene[2-]	0.005	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chlorotoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chromium, Total	12	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Chrysene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Cobalt	6.3000002	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Copper	7.5999999	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	DDT[4,4'-]	0.0072	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dibenzofuran	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dibromo-3-chloropropane[1,2-]	0.009	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dibromoethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzene[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzene[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzene[1,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorobenzidine[3,3'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorodifluoromethane	0.009	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloroethane[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloroethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloroethene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloropropane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloropropane[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloropropane[2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloropropene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dieldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Diethylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dimethylphenol[2,4-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dinitro-2-methylphenol[4,6-]	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dinitrophenol[2,4-]	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Endosulfan I	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Endosulfan II	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Endrin	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Endrin Aldehyde	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Endrin Ketone	0.0038	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Ethylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Fluorene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Heptachlor	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Hexachlorobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Hexachloroethane	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Hexanone[2-]	0.018	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Iodomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Iron	16000	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Isophorone	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Isopropylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Isopropyltoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Lead	44	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Magnesium	2500	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Manganese	250	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Mercury	0.03	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Methyl-2-pentanone[4-]	0.018	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Methylene Chloride	0.006	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Methylphenol[2-]	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Naphthalene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nickel	8.5	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitroaniline[2-]	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitroaniline[3-]	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitroaniline[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitrobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitrophenol[4-]	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Pentachlorophenol	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Phenanthrene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Phenol	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Plutonium-238	0.003	PCI/G	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Plutonium-239	0.004	PCI/G	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Potassium	2200	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Propylbenzene[1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Pyridine	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Selenium	1.2	MG/KG	J-
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Silver	6.1999998	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Sodium	230	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Styrene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Tetrachloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Thallium	0.23	MG/KG	J
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Toluene	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichloroethane[1,1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichloroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichloroethene	0.005	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichlorophenol[2,4,5-]	0.95	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trichloropropane[1,2,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Uranium-234	1.02	PCI/G	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Uranium-235	0.094	PCI/G	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Uranium-238	1.03	PCI/G	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Vanadium	29	MG/KG	
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Vinyl Chloride	0.009	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Xylene (Total)	0.005	MG/KG	U
00-019 Mesa Top	00-10345	RE00-00-0063	1-2	SED	Zinc	42	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Acenaphthene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Acenaphthylene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Acetone	0.02	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aluminum	6400	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aniline	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Antimony	0.05	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Arsenic	2	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Azobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Barium	110	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzo(a)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzo(a)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzo(b)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzo(g,h,i)perylene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzo(k)fluoranthene	0.34	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzoic Acid	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Benzyl Alcohol	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Beryllium	0.38	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bis(2-chloroethyl)ether	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bromobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bromochloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bromodichloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bromoform	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bromomethane	0.01	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Butanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Butylbenzene[n-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Butylbenzene[sec-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Butylbenzene[tert-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Butylbenzylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Calcium	4600	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Carbon Disulfide	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Carbon Tetrachloride	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chloro-3-methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chloroaniline[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlorobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlorodibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chloroethane	0.01	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chloroform	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chloromethane	0.01	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chloronaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlorophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlorotoluene[2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chlorotoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chromium, Total	7	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Chrysene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Cobalt	4.1999998	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Copper	7.1999998	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dibenz(a,h)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dibenzofuran	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dibromoethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzene[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzene[1,2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzene[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzene[1,3-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzene[1,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzene[1,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorodifluoromethane	0.01	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloroethane[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloroethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloroethene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichlorophenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloropropane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloropropane[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloropropane[2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloropropene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Diethylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dimethyl Phthalate	0.34	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dimethylphenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Di-n-butylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dinitrophenol[2,4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dinitrotoluene[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Dinitrotoluene[2,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Di-n-octylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Ethylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Fluorene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Hexachlorobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Hexachlorobutadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Hexachlorocyclopentadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Hexachloroethane	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Hexanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Iodomethane	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Iron	11000	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Isophorone	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Isopropylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Isopropyltoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Lead	5.5	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Magnesium	3000	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Manganese	210	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Methyl-2-pentanone[4-]	0.02	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Methylene Chloride	0.007	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Methylnaphthalene[2-]	0.34	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Methylphenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Naphthalene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nickel	13	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitroaniline[2-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitroaniline[3-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitroaniline[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitrobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitrophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitrophenol[4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitrosodimethylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Pentachlorophenol	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Phenanthrene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Phenol	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Plutonium-238	0.011	PCI/G	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Plutonium-239	0.005	PCI/G	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Potassium	1200	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Propylbenzene[1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Pyridine	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Selenium	0.12	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Silver	5.5999999	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Sodium	410	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Styrene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Tetrachloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Thallium	0.16	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Toluene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichloroethane[1,1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichloroethane[1,1,2-]	0.005	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichlorophenol[2,4,5-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trichloropropane[1,2,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Uranium-234	0.67	PCI/G	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Uranium-235	0.12	PCI/G	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Uranium-238	0.56	PCI/G	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Vanadium	22	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Vinyl Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Xylene (Total)	0.005	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0064	0-2	QBT3	Zinc	25	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Acetone	0.026	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aluminum	1400	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Antimony	0.52	MG/KG	UJ
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Arsenic	2	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Barium	16	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzoic Acid	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Beryllium	0.36	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bromomethane	0.013	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Butanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Cadmium	0.1	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Calcium	740	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chloroethane	0.013	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chloromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chromium, Total	1.3	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Cobalt	0.74	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Copper	1.6	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.013	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorodifluoromethane	0.013	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dinitrophenol[2,4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Hexanone[2-]	0.026	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Iron	6500	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Lead	4.8000002	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Magnesium	310	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Manganese	230	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Mercury	0.1	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Methyl-2-pentanone[4-]	0.026	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Methylene Chloride	0.01	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nickel	1.4	MG/KG	J
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitroaniline[2-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitroaniline[3-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitrophenol[4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Pentachlorophenol	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Plutonium-238	0.007	PCI/G	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Plutonium-239	0	PCI/G	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Potassium	240	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Silver	2.5999999	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Sodium	95	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Thallium	0.26	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichlorophenol[2,4,5-]	0.86	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Uranium-234	0.7	PCI/G	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Uranium-235	0.094	PCI/G	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Uranium-238	0.72	PCI/G	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Vanadium	3.2	MG/KG	
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Vinyl Chloride	0.013	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10346	RE00-00-0065	2-4	QBT3	Zinc	37	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aluminum	3100	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Antimony	0.06	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1221	0.071	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Arsenic	1.8	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Barium	43	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzoic Acid	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Beryllium	0.32	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Calcium	1900	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chromium, Total	3	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Cobalt	2	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Copper	2.8	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dieldrin	0.0036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dinitrophenol[2,4-]	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Iron	6100	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Lead	4	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Magnesium	930	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Manganese	190	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Methylene Chloride	0.008	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nickel	3.8	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitroaniline[2-]	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitroaniline[3-]	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitrophenol[4-]	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Pentachlorophenol	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Plutonium-238	0.012	PCI/G	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Plutonium-239	0.009	PCI/G	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Potassium	610	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Selenium	0.22	MG/KG	UJ
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Silver	3.0999999	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Sodium	160	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Thallium	0.09	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichlorofluoromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichlorophenol[2,4,5-]	0.89	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Uranium-234	0.61	PCI/G	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Uranium-235	0.087	PCI/G	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Uranium-238	0.7	PCI/G	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Vanadium	9.3000002	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0066	0-2	QBT3	Zinc	26	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Acetone	0.022	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aluminum	5600	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Antimony	0.09	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1221	0.07	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Arsenic	2.5	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Barium	87	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzo(a)pyrene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzoic Acid	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Beryllium	0.47	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Cadmium	0.05	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Calcium	3300	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chloromethane	0.011	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chromium, Total	4.9000001	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Cobalt	2.9000001	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Copper	5.4000001	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dinitrophenol[2,4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Iron	9300	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Lead	6	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Magnesium	1800	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Manganese	250	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Methylene Chloride	0.007	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nickel	6.1999998	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitroaniline[2-]	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitroaniline[3-]	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitrophenol[4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Pentachlorophenol	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Plutonium-238	0.006	PCI/G	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Plutonium-239	0.006	PCI/G	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Potassium	950	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Selenium	1.1	MG/KG	UJ
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Silver	4.6999998	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Sodium	270	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Thallium	0.13	MG/KG	J
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichlorophenol[2,4,5-]	0.86	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Uranium-234	0.83	PCI/G	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Uranium-235	0.057	PCI/G	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Uranium-238	0.84	PCI/G	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Vanadium	17	MG/KG	
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10347	RE00-00-0067	2-4	QBT3	Zinc	30	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Acenaphthylene	0.046	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Acetone	0.028	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aluminum	3800	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Antimony	0.09	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1248	0.036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Arsenic	2.2	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Barium	43	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzo(a)anthracene	0.087	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzo(a)pyrene	0.17	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzo(b)fluoranthene	0.081	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzo(g,h,i)perylene	0.13	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzo(k)fluoranthene	0.1	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzoic Acid	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Benzyl Alcohol	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Beryllium	0.45	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bromobenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bromochloromethane	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bromodichloromethane	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bromoform	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bromomethane	0.014	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Butanone[2-]	0.028	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Butylbenzene[n-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Butylbenzene[sec-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Butylbenzene[tert-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Cadmium	0.03	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Calcium	1400	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Carbon Disulfide	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Carbon Tetrachloride	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chloro-3-methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chloroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlorobenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlorodibromomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chloroethane	0.014	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chloroform	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chloromethane	0.014	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlorotoluene[2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chlorotoluene[4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chromium, Total	3.3	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Chrysene	0.12	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Cobalt	2.4000001	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Copper	2.3	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dibromo-3-chloropropane[1,2-]	0.014	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dibromoethane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dibromomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzene[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzene[1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzene[1,4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorobenzidine[3,3'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorodifluoromethane	0.014	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloroethane[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloroethane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloroethene[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloroethene[cis-1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloroethene[trans-1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloropropane[1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloropropane[1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloropropane[2,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloropropene[1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloropropene[cis-1,3-]	0.007	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dichloropropene[trans-1,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dinitro-2-methylphenol[4,6-]	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dinitrophenol[2,4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Ethylbenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Fluoranthene	0.032	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Hexachloroethane	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Hexanone[2-]	0.028	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Indeno(1,2,3-cd)pyrene	0.1	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Iodomethane	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Iron	6100	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Isopropylbenzene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Isopropyltoluene[4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Lead	7.5	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Magnesium	670	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Manganese	240	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Mercury	0.11	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Methyl-2-pentanone[4-]	0.028	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Methylene Chloride	0.008	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nickel	3.3	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitroaniline[2-]	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitroaniline[3-]	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitroaniline[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitrophenol[4-]	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Pentachlorophenol	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Plutonium-238	-0.0047	PCI/G	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Plutonium-239	-0.0019	PCI/G	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Potassium	610	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Propylbenzene[1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Pyrene	0.1	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Pyridine	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Selenium	0.22	MG/KG	UJ
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Silver	2.8	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Sodium	110	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Styrene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Tetrachloroethane[1,1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Tetrachloroethane[1,1,2,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Tetrachloroethene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Thallium	0.1	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Toluene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichloroethane[1,1,1-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichloroethane[1,1,2-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichloroethene	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichlorophenol[2,4,5-]	0.9	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trichloropropane[1,2,3-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trimethylbenzene[1,2,4-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Trimethylbenzene[1,3,5-]	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Uranium-234	0.64	PCI/G	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Uranium-235	0.048	PCI/G	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Uranium-238	0.7	PCI/G	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Vanadium	7.3000002	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Vinyl Chloride	0.014	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Xylene (Total)	0.007	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0068	0-2	QBT3	Zinc	28	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Acenaphthene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Acenaphthylene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aluminum	930	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aniline	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Antimony	0.05	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Arsenic	1.9	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Azobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Barium	16	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzo(a)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzo(a)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzo(b)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzo(g,h,i)perylene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzo(k)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzoic Acid	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Benzyl Alcohol	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Beryllium	0.52	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bis(2-chloroethyl)ether	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bromomethane	0.012	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Butylbenzylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Cadmium	0.1	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Calcium	400	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chloro-3-methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chloroaniline[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chloroethane	0.012	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chloronaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlorophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chromium, Total	1.2	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Chrysene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Cobalt	0.71	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Copper	2.3	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dibenz(a,h)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dibenzofuran	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzene[1,2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzene[1,3-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzene[1,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorobenzidine[3,3'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichlorophenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Diethylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dimethyl Phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dimethylphenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Di-n-butylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dinitro-2-methylphenol[4,6-]	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dinitrophenol[2,4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dinitrotoluene[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Dinitrotoluene[2,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Di-n-octylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Fluorene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Hexachlorobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Hexachlorobutadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Hexachlorocyclopentadiene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Hexachloroethane	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Iron	6200	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Isophorone	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Lead	15	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Magnesium	250	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Manganese	280	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Mercury	0.1	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Methylene Chloride	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Methylnaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Methylphenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Naphthalene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nickel	2.0999999	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitroaniline[2-]	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitroaniline[3-]	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitroaniline[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitrobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitrophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitrophenol[4-]	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitrosodimethylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Pentachlorophenol	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Phenanthrene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Phenol	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Plutonium-238	0.004	PCI/G	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Plutonium-239	0.004	PCI/G	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Potassium	190	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Pyridine	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Silver	2	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Sodium	83	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Thallium	0.23	MG/KG	J
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Toluene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichlorobenzene[1,2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichlorofluoromethane	0.002	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichlorophenol[2,4,5-]	0.86	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Uranium-234	0.72	PCI/G	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Uranium-235	0.048	PCI/G	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Uranium-238	0.74	PCI/G	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Vanadium	3.2	MG/KG	
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-10348	RE00-00-0069	3-4	QBT3	Zinc	40	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Acenaphthene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Acenaphthylene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Acetone	0.007	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aldrin	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aluminum	232	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Americium-241	-0.107	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aniline	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Antimony	0.5	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1016	0.038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1221	0.075	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1232	0.038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1242	0.038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1248	0.038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1254	0.038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Aroclor-1260	0.038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Arsenic	0.69	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Azobenzene	0.38	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Barium	10.9	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzo(a)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzo(a)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzo(b)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzo(g,h,i)perylene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzo(k)fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzoic Acid	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Benzyl Alcohol	0.75	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Beryllium	0.24	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	BHC[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	BHC[beta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	BHC[delta-]	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	BHC[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bis(2-chloroethyl)ether	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Butylbenzylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Cadmium	0.09	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Calcium	326	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Cesium-134	-0.0081	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Cesium-137	0.0067	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlordane[alpha-]	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlordane[gamma-]	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chloro-3-methylphenol[4-]	0.75	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chloroaniline[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chloronaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlorophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chromium, Total	0.74	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Chrysene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Cobalt	0.35	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Cobalt-60	0.0383	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Copper	1.3	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	DDD[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	DDE[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	DDT[4,4'-]	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dibenz(a,h)anthracene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dibenzofuran	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzene[1,2-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzene[1,3-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzene[1,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorobenzidine[3,3'-]	0.75	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichlorophenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dieldrin	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Diethylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dimethyl Phthalate	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dimethylphenol[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Di-n-butylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dinitro-2-methylphenol[4,6-]	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dinitrophenol[2,4-]	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dinitrotoluene[2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Dinitrotoluene[2,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Di-n-octylphthalate	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Endosulfan I	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Endosulfan II	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Endosulfan Sulfate	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Endrin	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Endrin Aldehyde	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Endrin Ketone	0.0038	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Europium-152	0.0239	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Fluoranthene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Fluorene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Heptachlor	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Heptachlor Epoxide	0.0019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Hexachlorobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Hexachlorobutadiene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Hexachlorocyclopentadiene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Hexachloroethane	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Iron	528	MG/KG	

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Isophorone	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Lead	1.2	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Magnesium	81.699997	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Manganese	91.599998	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Mercury	0.05	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Methoxychlor[4,4'-]	0.019	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Methylene Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Methylnaphthalene[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Methylphenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Methylphenol[4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Naphthalene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nickel	1.4	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitroaniline[2-]	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitroaniline[3-]	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitroaniline[4-]	0.75	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitrobenzene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitrophenol[2-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitrophenol[4-]	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitrosodimethylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Pentachlorophenol	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Phenanthrene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Phenol	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Potassium	76.400002	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Pyrene	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Ruthenium-106	-0.111	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Selenium	0.68	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Silver	0.27	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Sodium	64.300003	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Sodium-22	-0.027	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Styrene	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Thallium	0.68	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Toxaphene (Technical Grade)	0.19	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichlorobenzene[1,2,4-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichlorofluoromethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichlorophenol[2,4,5-]	1.9	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Tritium	0.03	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Uranium-235	0.1018	PCI/G	
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Vanadium	1	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0567	5-6.1	QBT3	Zinc	3.7	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Acenaphthene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Acenaphthylene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Acetone	0.007	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aldrin	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aluminum	158	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Americium-241	-0.009	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aniline	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Antimony	0.48	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1016	0.036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1221	0.072	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1232	0.036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1242	0.036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1248	0.036	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1254	0.036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Aroclor-1260	0.036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Arsenic	0.62	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Azobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Barium	4.6999998	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzo(a)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzo(a)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzo(b)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzo(g,h,i)perylene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzo(k)fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzoic Acid	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Benzyl Alcohol	0.72	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Beryllium	0.22	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	BHC[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	BHC[beta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	BHC[delta-]	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	BHC[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bis(2-chloroethyl)ether	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bromomethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Butanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Butylbenzylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Cadmium	0.09	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Calcium	293	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Cesium-134	-0.0057	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Cesium-137	0.0172	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlordane[alpha-]	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlordane[gamma-]	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chloro-3-methylphenol[4-]	0.72	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chloroaniline[4-]	0.72	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chloroethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chloromethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chloronaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlorophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chromium, Total	0.49	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Chrysene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Cobalt	0.26	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Cobalt-60	0.0084	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Copper	0.9	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	DDD[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	DDE[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	DDT[4,4'-]	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dibenz(a,h)anthracene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dibenzofuran	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzene[1,2-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzene[1,3-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzene[1,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorobenzidine[3,3'-]	0.72	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorodifluoromethane	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichlorophenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dieldrin	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Diethylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dimethyl Phthalate	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dimethylphenol[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Di-n-butylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dinitrophenol[2,4-]	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dinitrotoluene[2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Dinitrotoluene[2,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Di-n-octylphthalate	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Endosulfan I	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Endosulfan II	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Endosulfan Sulfate	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Endrin	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Endrin Aldehyde	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Endrin Ketone	0.0036	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Europium-152	-0.015	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Fluoranthene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Fluorene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Heptachlor	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Heptachlor Epoxide	0.0018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Hexachlorobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Hexachlorobutadiene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Hexachlorocyclopentadiene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Hexachloroethane	0.36	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Hexanone[2-]	0.022	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Iron	364	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Isophorone	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Lead	2	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Magnesium	45.700001	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Manganese	44.400002	MG/KG	
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Mercury	0.05	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Methoxychlor[4,4'-]	0.018	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Methyl-2-pentanone[4-]	0.022	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Methylene Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Methylnaphthalene[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Methylphenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Methylphenol[4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Naphthalene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nickel	0.67	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitroaniline[2-]	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitroaniline[3-]	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitroaniline[4-]	0.72	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitrobenzene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitrophenol[2-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitrophenol[4-]	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitrosodimethylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Pentachlorophenol	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Phenanthrene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Phenol	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Potassium	79.599998	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Pyrene	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Ruthenium-106	-0.039	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Selenium	0.65	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Silver	0.26	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Sodium	69.699997	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Sodium-22	0.0216	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Thallium	0.63	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Toxaphene (Technical Grade)	0.18	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichlorobenzene[1,2,4-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichlorofluoromethane	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Tritium	0.02	PCI/G	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Uranium-235	0.0836	PCI/G	
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Vanadium	0.6	MG/KG	J
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Vinyl Chloride	0.011	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top	00-4981	0100-96-0568	11.4-12.5	QBT3	Zinc	6.1999998	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Acenaphthene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Acenaphthylene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Acetone	0.013	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aluminum	147	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Americium-241	0.108	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aniline	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Antimony	0.45	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1016	0.034	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1232	0.034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1242	0.034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1248	0.034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1254	0.034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Aroclor-1260	0.034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Arsenic	0.73	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Azobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Barium	5.3000002	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzo(a)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzo(a)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzo(b)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzo(g,h,i)perylene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzo(k)fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzoic Acid	0.036	MG/KG	J+
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Benzyl Alcohol	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Beryllium	0.17	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bis(2-chloroethyl)ether	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bromobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bromochloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bromodichloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bromoform	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bromomethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Butanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Butylbenzene[n-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Butylbenzene[sec-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Butylbenzene[tert-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Butylbenzylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Cadmium	0.08	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Calcium	151	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Carbon Disulfide	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Carbon Tetrachloride	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Cesium-134	-0.0219	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Cesium-137	0.0161	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chloro-3-methylphenol[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chloroaniline[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlorobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlorodibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chloroethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chloroform	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chloromethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chloronaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlorophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlorotoluene[2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chlorotoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chromium, Total	0.38	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Chrysene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Cobalt	0.25	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Cobalt-60	-0.0163	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Copper	0.99	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	DDD[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	DDE[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	DDT[4,4'-]	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dibenz(a,h)anthracene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dibenzofuran	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dibromo-3-chloropropane[1,2-]	0.003	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dibromoethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzene[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzene[1,2-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzene[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzene[1,3-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzene[1,4-]	0.005	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzene[1,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorobenzidine[3,3'-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorodifluoromethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloroethane[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloroethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloroethene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichlorophenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloropropane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloropropane[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloropropane[2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloropropene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dieldrin	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Diethylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dimethyl Phthalate	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dimethylphenol[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Di-n-butylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dinitrotoluene[2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Dinitrotoluene[2,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Di-n-octylphthalate	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Endosulfan II	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Endosulfan Sulfate	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Endrin	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Endrin Aldehyde	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Endrin Ketone	0.0034	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Ethylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Europium-152	0.0444	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Fluoranthene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Fluorene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Hexachlorobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Hexachlorobutadiene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Hexachlorocyclopentadiene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Hexachloroethane	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Hexanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Iodomethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Iron	251	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Isophorone	0.13	MG/KG	J+
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Isopropylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Isopropyltoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Lead	2.2	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Magnesium	20.5	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Manganese	100	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Mercury	0.04	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Methyl-2-pentanone[4-]	0.02	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Methylene Chloride	0.007	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Methylnaphthalene[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Methylphenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Methylphenol[4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Naphthalene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nickel	1.2	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitroaniline[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitrobenzene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitrophenol[2-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitrosodimethylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Pentachlorophenol	0.052	MG/KG	J+
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Phenanthrene	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Phenol	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Potassium	64.099998	MG/KG	J

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Propylbenzene[1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Pyrene	0.043	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Ruthenium-106	-0.067	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Selenium	0.62	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Silver	0.25	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Sodium	56.799999	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Sodium-22	-0.0112	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Styrene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Tetrachloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Thallium	0.63	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Toluene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichlorobenzene[1,2,4-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichloroethane[1,1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichloroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichlorofluoromethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trichloropropane[1,2,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Tritium	-0.02	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Uranium-235	0.0201	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Vanadium	0.69	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Vinyl Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Xylene (Total)	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0569	5.3-6.6	QBT3	Zinc	5.0999999	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Acenaphthylene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Acetone	0.008	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aluminum	109	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Americium-241	0.051	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Antimony	0.46	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Arsenic	0.56	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Barium	2.8	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzoic Acid	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Benzyl Alcohol	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Beryllium	0.15	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bromobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bromochloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bromodichloromethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bromoform	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bromomethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Butanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Butylbenzene[n-]	0.005	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Butylbenzene[sec-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Butylbenzene[tert-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Cadmium	0.08	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Calcium	122	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Carbon Disulfide	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Carbon Tetrachloride	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Cesium-134	0.009	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Cesium-137	0.0011	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chloro-3-methylphenol[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chloroaniline[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlorobenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlorodibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chloroethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chloroform	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chloromethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlorotoluene[2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chlorotoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chromium, Total	0.39	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Cobalt	0.25	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Cobalt-60	0.0062	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Copper	0.66	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dibromoethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dibromomethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzene[1,2-]	0.005	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzene[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzene[1,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorobenzidine[3,3'-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorodifluoromethane	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloroethane[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloroethane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloroethene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloropropane[1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloropropane[1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloropropane[2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloropropene[1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dinitrophenol[2,4-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Ethylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Europium-152	0.0129	PCI/G	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Fluoranthene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Hexanone[2-]	0.02	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Iodomethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Iron	140	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Isopropylbenzene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Isopropyltoluene[4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Lead	1.5	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Magnesium	14.5	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Manganese	36.799999	MG/KG	
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Mercury	0.05	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Methyl-2-pentanone[4-]	0.02	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Methylene Chloride	0.008	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nickel	0.45	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitroaniline[2-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitroaniline[3-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitroaniline[4-]	0.69	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitrophenol[4-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Pentachlorophenol	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Potassium	61.599998	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Propylbenzene[1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Ruthenium-106	0.008	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Selenium	0.62	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Silver	0.25	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Sodium	52.200001	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Sodium-22	-0.0133	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Styrene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Tetrachloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Thallium	0.61	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Toluene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichloroethane[1,1,1-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichloroethane[1,1,2-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichloroethene	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichlorofluoromethane	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trichloropropane[1,2,3-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Tritium	0.01	PCI/G	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Uranium-235	0.126	PCI/G	
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Vanadium	0.33	MG/KG	J
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Vinyl Chloride	0.01	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Xylene (Total)	0.005	MG/KG	U
00-019 Mesa Top	00-4982	0100-96-0570	8.8-10	QBT3	Zinc	5.6999998	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Acenaphthene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Acenaphthylene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Acetone	0.024	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aldrin	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aluminum	2700	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aniline	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Anthracene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Antimony	0.14	MG/KG	J
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1016	0.035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1221	0.069	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1232	0.035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1242	0.035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1248	0.035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1254	0.035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Aroclor-1260	0.035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Arsenic	2.5999999	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Azobenzene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Barium	37	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzo(a)anthracene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzo(a)pyrene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzo(b)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzo(g,h,i)perylene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzo(k)fluoranthene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzoic Acid	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Benzyl Alcohol	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Beryllium	0.78	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	BHC[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	BHC[beta-]	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	BHC[delta-]	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	BHC[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bis(2-chloroethyl)ether	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bromobenzene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bromochloromethane	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bromodichloromethane	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bromoform	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bromomethane	0.012	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Butanone[2-]	0.024	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Butylbenzene[n-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Butylbenzene[sec-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Butylbenzene[tert-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Butylbenzylphthalate	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Cadmium	0.11	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Calcium	790	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Carbon Disulfide	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Carbon Tetrachloride	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlordane[alpha-]	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlordane[gamma-]	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chloro-3-methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chloroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlorobenzene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlorodibromomethane	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chloroethane	0.012	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chloroform	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chloromethane	0.012	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chloronaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlorophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlorotoluene[2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chlorotoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chromium, Total	1.7	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Chrysene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Cobalt	0.73	MG/KG	J
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Copper	2.0999999	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	DDD[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	DDE[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	DDT[4,4'-]	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dibenz(a,h)anthracene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dibenzofuran	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dibromo-3-chloropropane[1,2-]	0.012	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dibromoethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dibromomethane	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzene[1,2-]	0.006	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzene[1,2-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzene[1,3-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzene[1,3-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzene[1,4-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzene[1,4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorobenzidine[3,3'-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorodifluoromethane	0.012	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloroethane[1,1-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloroethane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloroethene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloroethene[cis-1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloroethene[trans-1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichlorophenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloropropane[1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloropropane[1,3-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloropropane[2,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloropropene[1,1-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloropropene[cis-1,3-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dichloropropene[trans-1,3-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dieldrin	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Diethylphthalate	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dimethyl Phthalate	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dimethylphenol[2,4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Di-n-butylphthalate	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dinitro-2-methylphenol[4,6-]	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dinitrophenol[2,4-]	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dinitrotoluene[2,4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Dinitrotoluene[2,6-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Di-n-octylphthalate	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Endosulfan I	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Endosulfan II	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Endosulfan Sulfate	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Endrin	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Endrin Aldehyde	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Endrin Ketone	0.0035	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Ethylbenzene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Fluoranthene	0.35	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Fluorene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Heptachlor	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Heptachlor Epoxide	0.0017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Hexachlorobenzene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Hexachlorobutadiene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Hexachlorocyclopentadiene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Hexachloroethane	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Hexanone[2-]	0.024	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Iodomethane	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Iron	5100	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Isophorone	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Isopropylbenzene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Isopropyltoluene[4-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Lead	4.1999998	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Magnesium	470	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Manganese	300	MG/KG	J-
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Mercury	0.11	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Methoxychlor[4,4'-]	0.017	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Methyl-2-pentanone[4-]	0.024	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Methylene Chloride	0.008	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Methylnaphthalene[2-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Methylphenol[2-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Methylphenol[4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Naphthalene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nickel	3.5999999	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitroaniline[2-]	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitroaniline[3-]	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitroaniline[4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitrobenzene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitrophenol[2-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitrophenol[4-]	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitrosodimethylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Pentachlorophenol	0.87	MG/KG	U

PRS Number	Location ID	Sample ID	Depth (ft)	Media Code	Analyte	Result	Units	Report Qualifier
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Phenanthrene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Phenol	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Plutonium-238	0.02	PCI/G	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Plutonium-239	0.003	PCI/G	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Potassium	360	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Propylbenzene[1-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Pyrene	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Pyridine	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Selenium	0.21	MG/KG	UJ
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Silver	2.7	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Sodium	110	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Styrene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Tetrachloroethane[1,1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Tetrachloroethane[1,1,2,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Tetrachloroethene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Thallium	0.11	MG/KG	J
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Toluene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Toxaphene (Technical Grade)	0.17	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichlorobenzene[1,2,4-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichloroethane[1,1,1-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichloroethane[1,1,2-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichloroethene	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichlorofluoromethane	0.001	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichlorophenol[2,4,5-]	0.87	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trichloropropane[1,2,3-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trimethylbenzene[1,2,4-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Trimethylbenzene[1,3,5-]	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Uranium-234	0.57	PCI/G	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Uranium-235	0.06	PCI/G	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Uranium-238	0.58	PCI/G	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Vanadium	4.1999998	MG/KG	
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Vinyl Chloride	0.012	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Xylene (Total)	0.006	MG/KG	U
00-019 Mesa Top		RE00-00-0035	0-0	QBT3	Zinc	30	MG/KG	

Appendix E

Box Plots and Representative Concentration Calculations

E-1.0 BOX PLOTS

The side-by-side box plots shown on the following pages present the soil and Qbt 3 tuff data for COPCs for each area of PRS 0-019. The box plots also include background data for those analytes for which background data are available (i.e., inorganics and radionuclides).

Box plots summarize information about the shape and spread of the distribution of concentrations from a data set. Box plots consist of a box, a line across the box, whiskers (lines extended beyond the box and terminated with a perpendicular line segment), and points outside the whiskers. The y-axis represents the concentration; the x-axis represents each area and matrix.

The box shows the concentration range containing the middle half of the data; that is, the lower box edge is at the lower quartile (25th percentile) of the data, and the upper box edge is at the upper quartile (75th percentile) of the data. The line across the box represents the median (50th percentile) of the data, a measure of the center of the concentration distribution. If the median line is not across the center of the box, this indicates that the distribution of concentrations is skewed or asymmetric.

The height of the box is a measure of the spread of the concentrations. The whiskers extend beyond the box to include a majority of the data; results outside the whiskers are sometimes labeled *outliers* or extreme or potentially influential observations. The whiskers are determined using a multiple of the interquartile range (IQR), which is the difference between the 25th and 75th percentiles. The upper whisker terminates at the largest concentration which is not further than $1.5 \times R$ (1.5 times R, the interquartile range) beyond the upper quartile; the lower whisker is similarly determined using the 25th percentile. A result that lies outside the whiskers is not rejected, but may be investigated as an anomaly. For the data sets considered here, none of the results outside the whiskers were rejected for any reason and are included in all analyses.

The results are plotted on top of the box plots using different symbols for detected analytical results and non-detected analytical results. Non-detected results are plotted as open circles; detected results, as filled circles.

Box plots are included for the inorganic, radionuclide, and organic chemicals identified as COPCs in the data review sections for the mesa top or the hillside. The box plots for inorganic chemicals also include the background data for soil and Qbt 3 tuff, when available, for comparison purposes. Two plots are presented for nickel. The first plot includes all of the data from each defined area. The second plot excludes the outlier from the first plot so the data may be observed closely at the lower concentrations. All non-detected results are plotted at the detection limit.

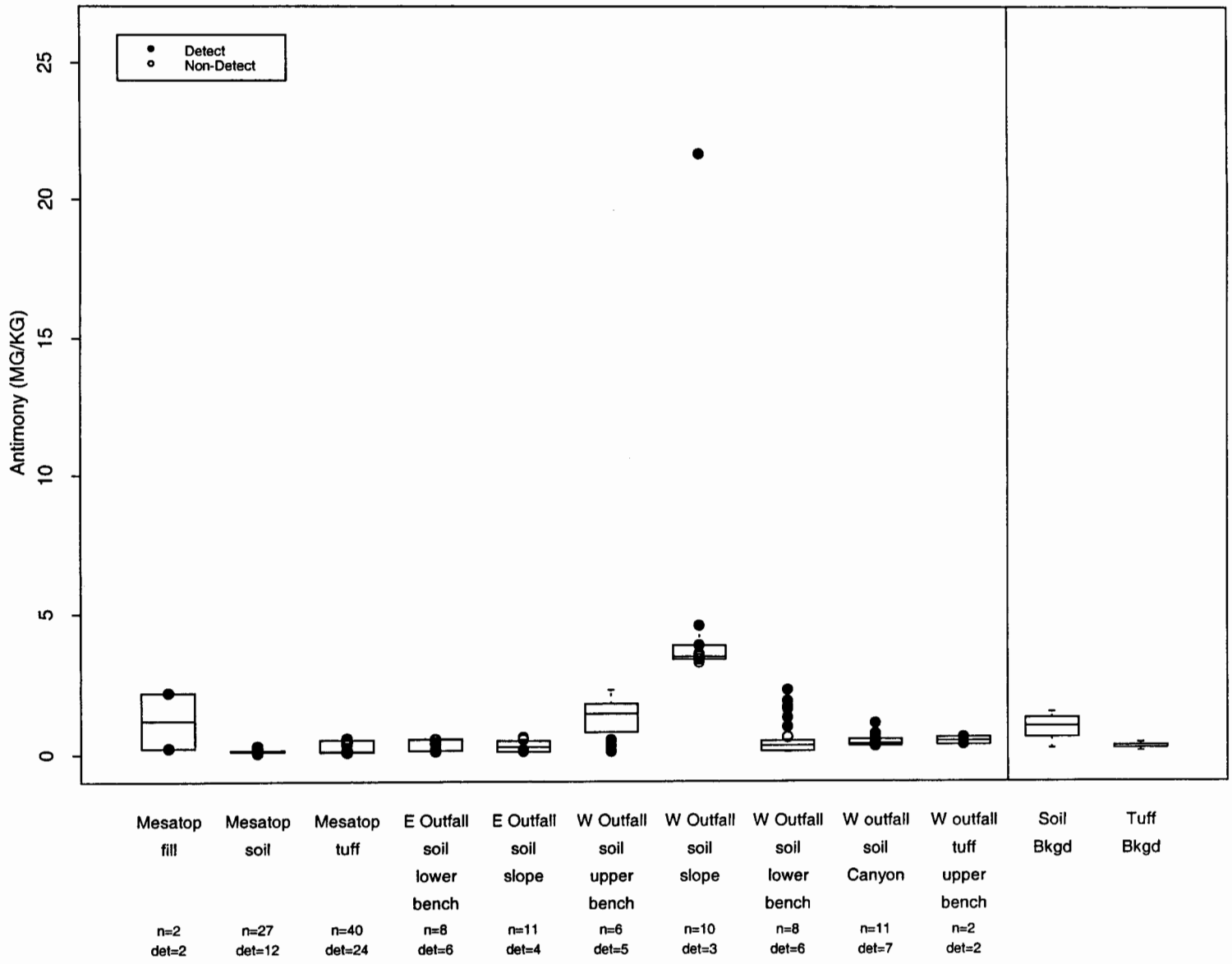


Figure E-1.0-1. PRS 0-019 soil and tuff data for antimony

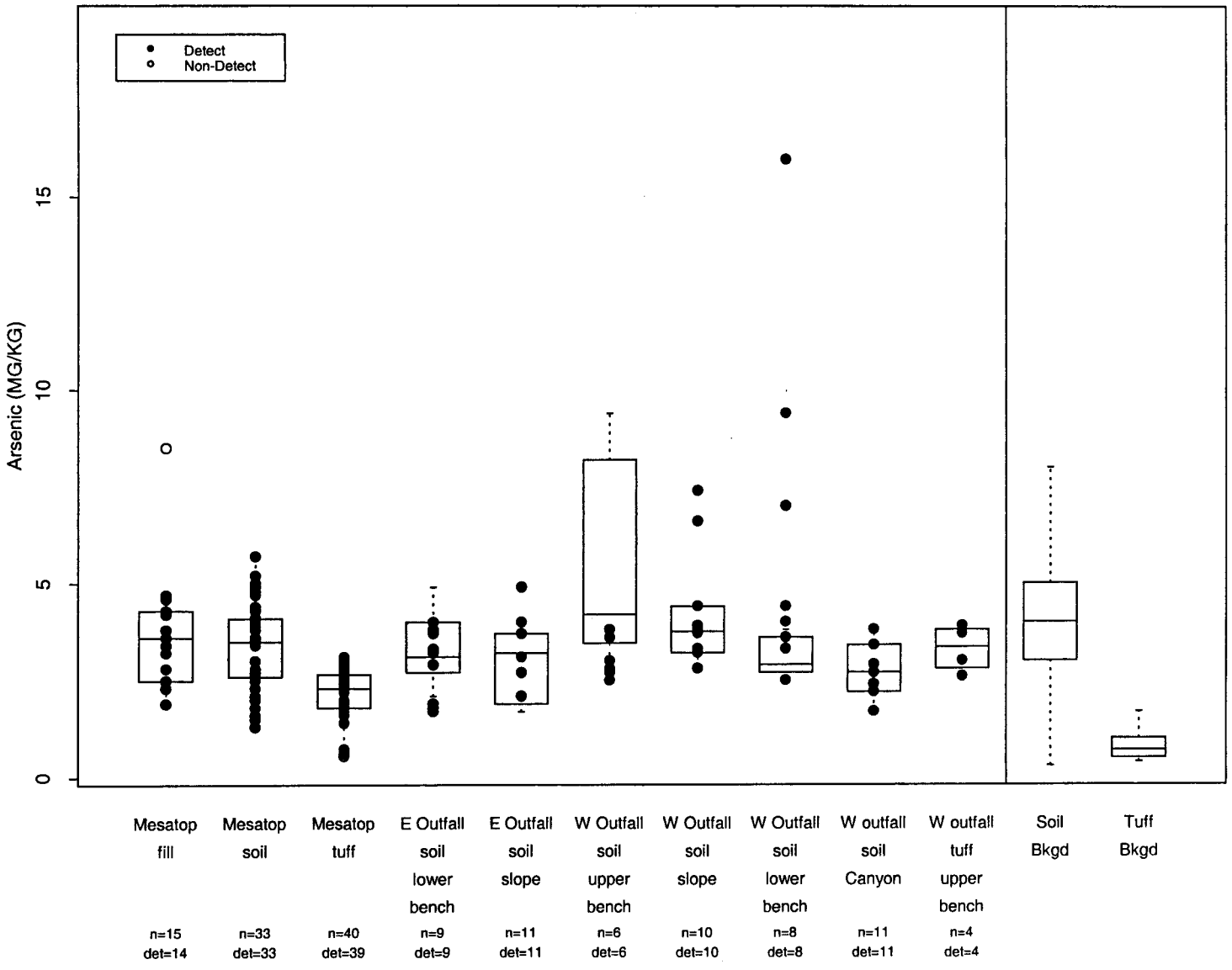


Figure E-1.0-2. PRS 0-019 soil and tuff data for arsenic

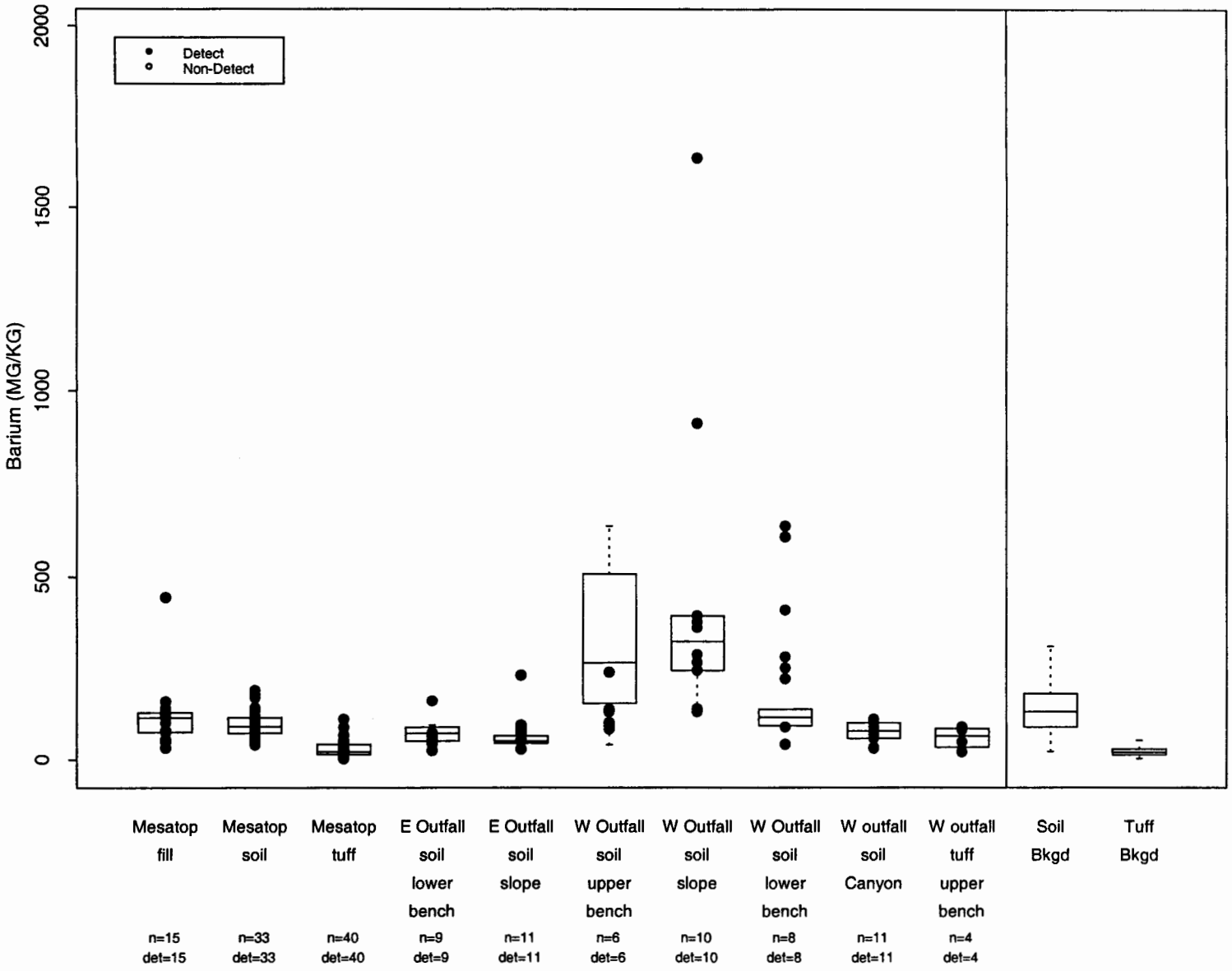


Figure E-1.0-3. PRS 0-019 soil and tuff data for barium

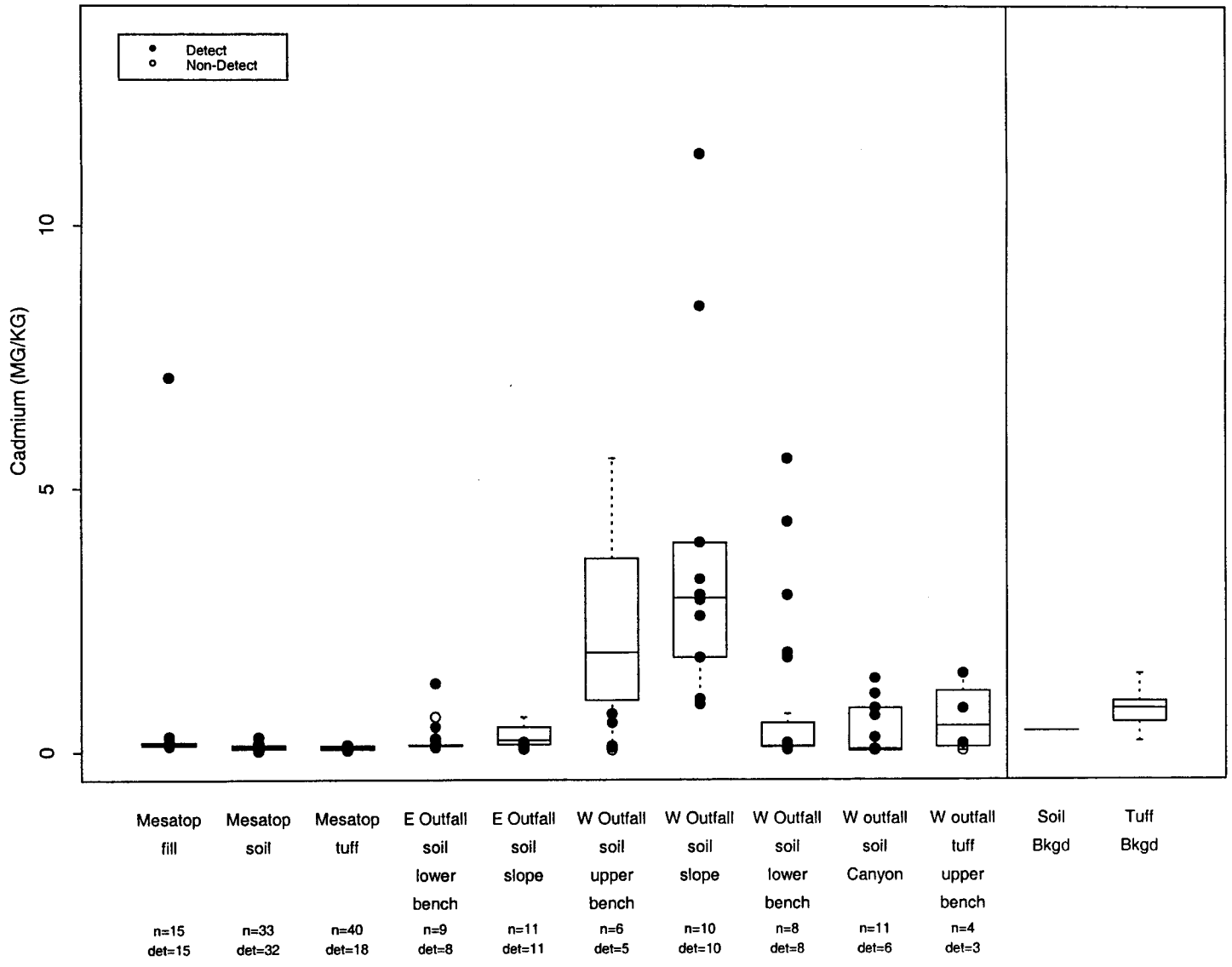


Figure E-1.0-4. PRS 0-019 soil and tuff data for cadmium

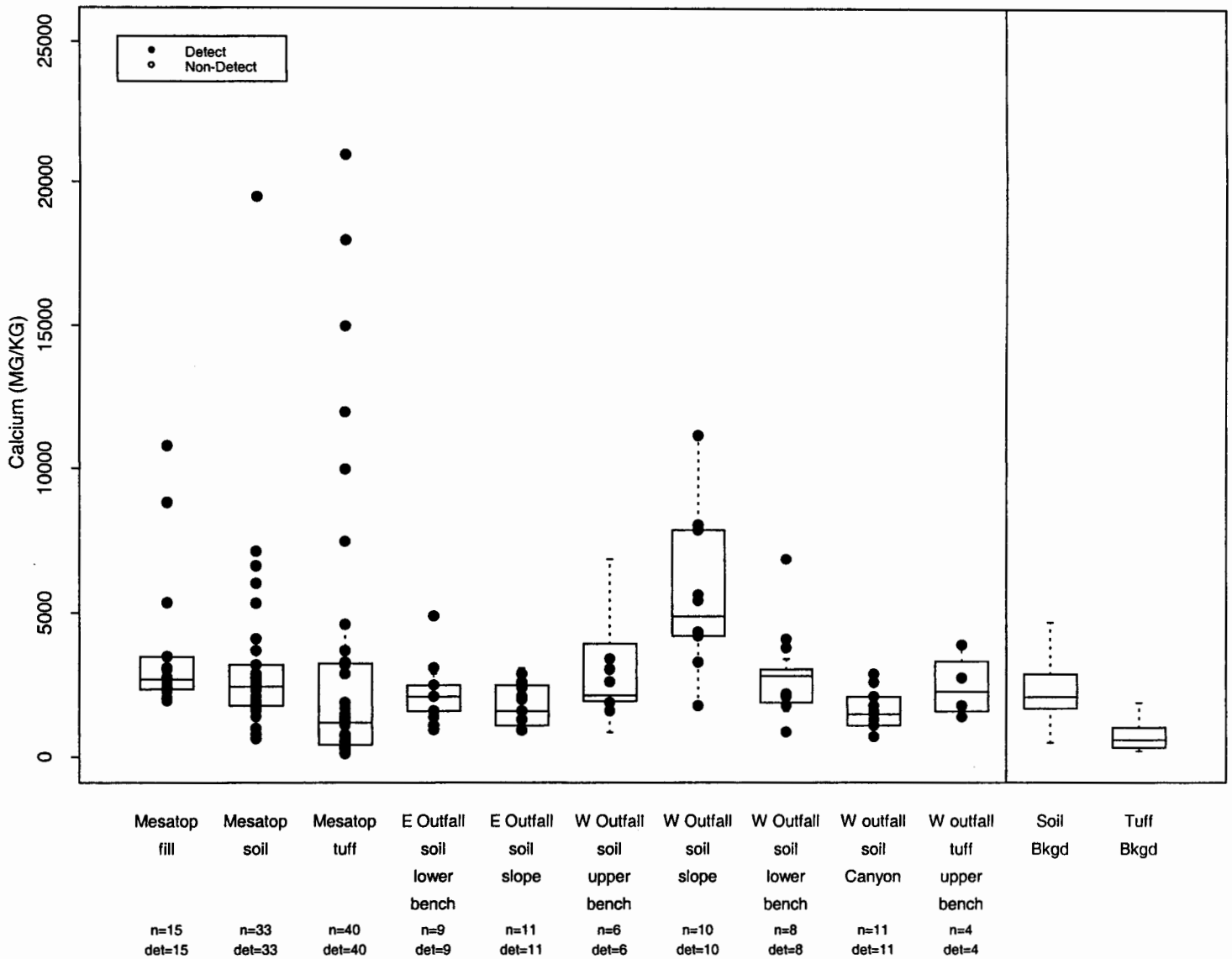


Figure E-1.0-5. PRS 0-019 soil and tuff data for calcium

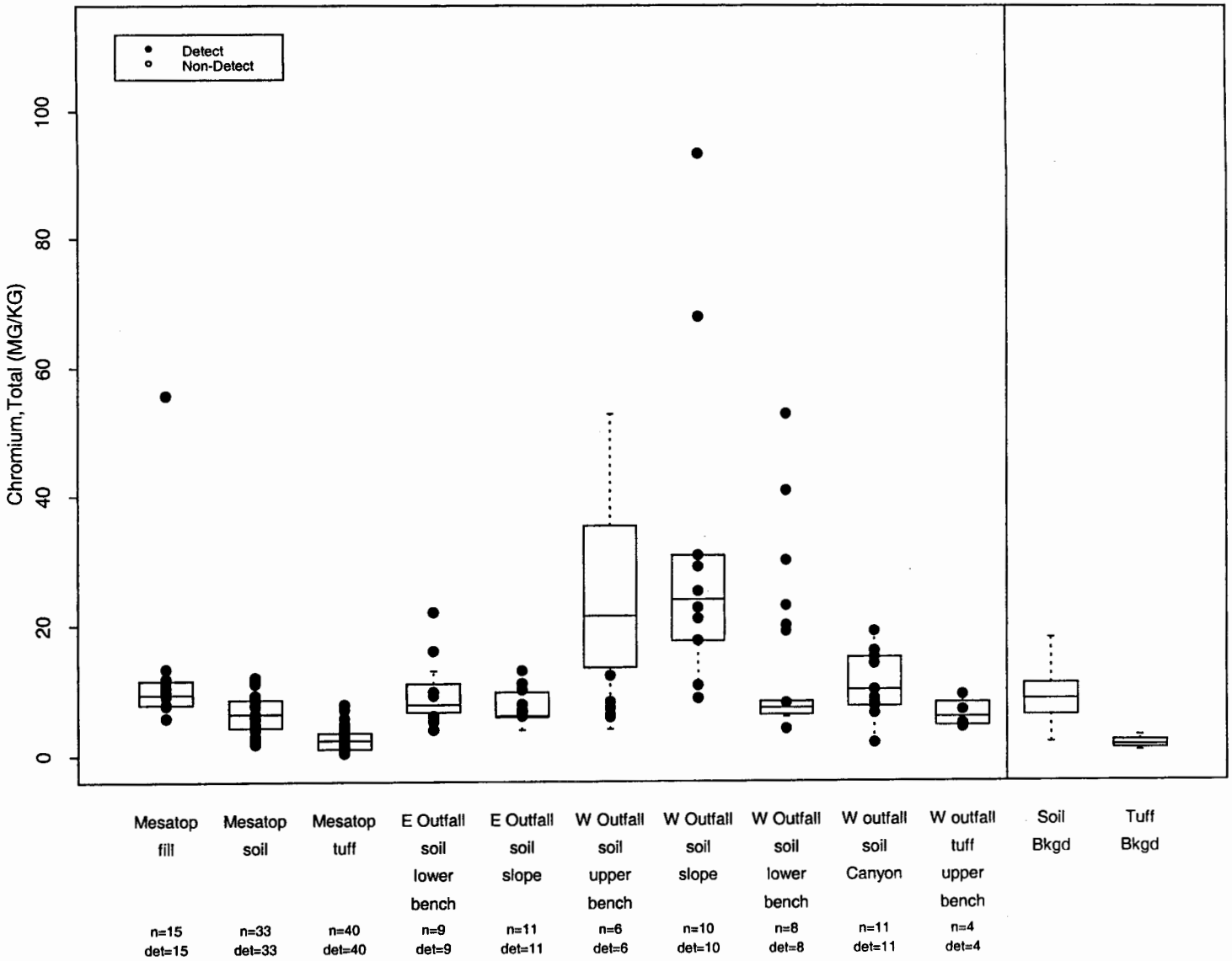


Figure E-1.0-6. PRS 0-019 soil and tuff data for total chromium

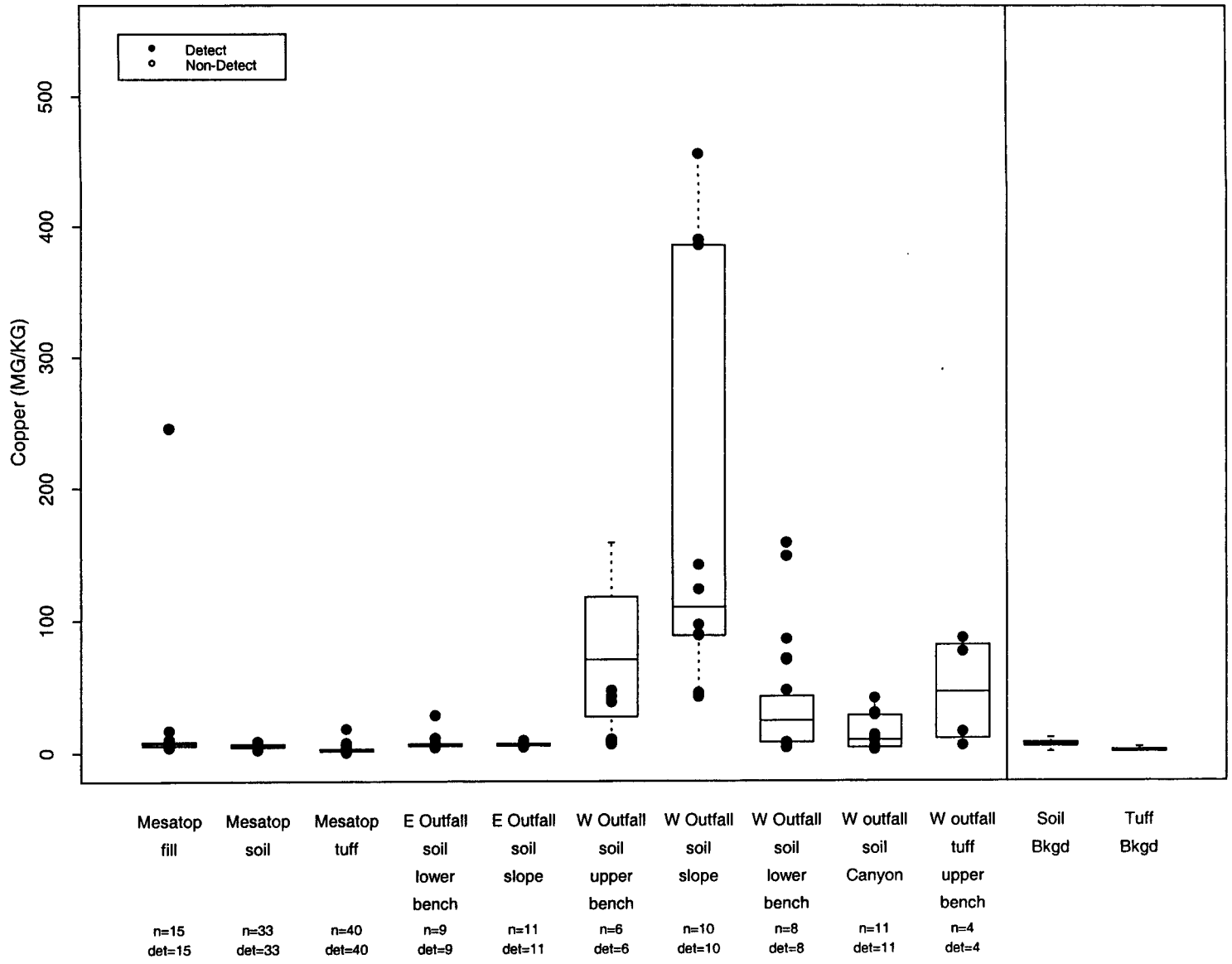


Figure E-1.0-7. PRS 0-019 soil and tuff data for copper

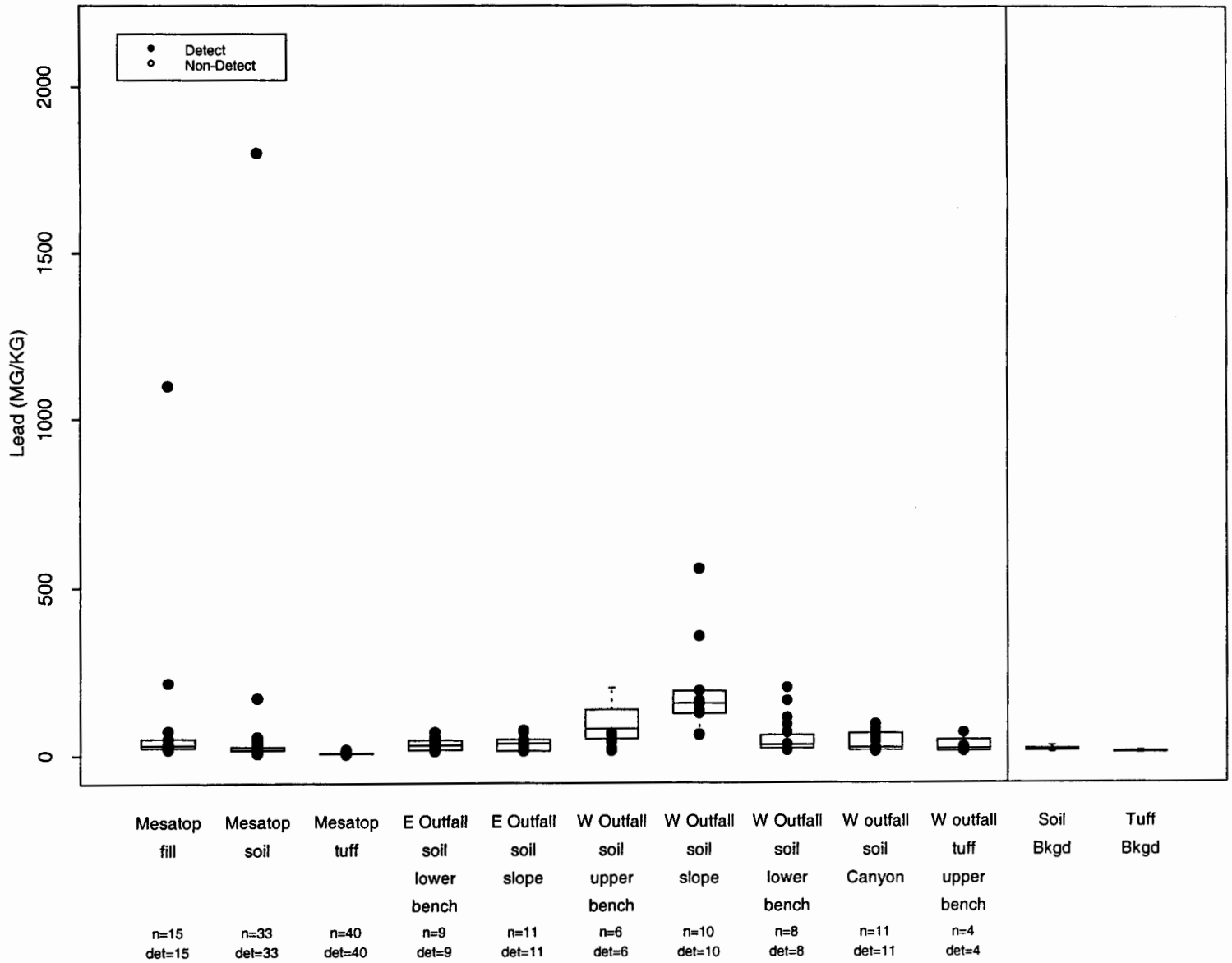


Figure E-1.0-8. PRS 0-019 soil and tuff data for lead

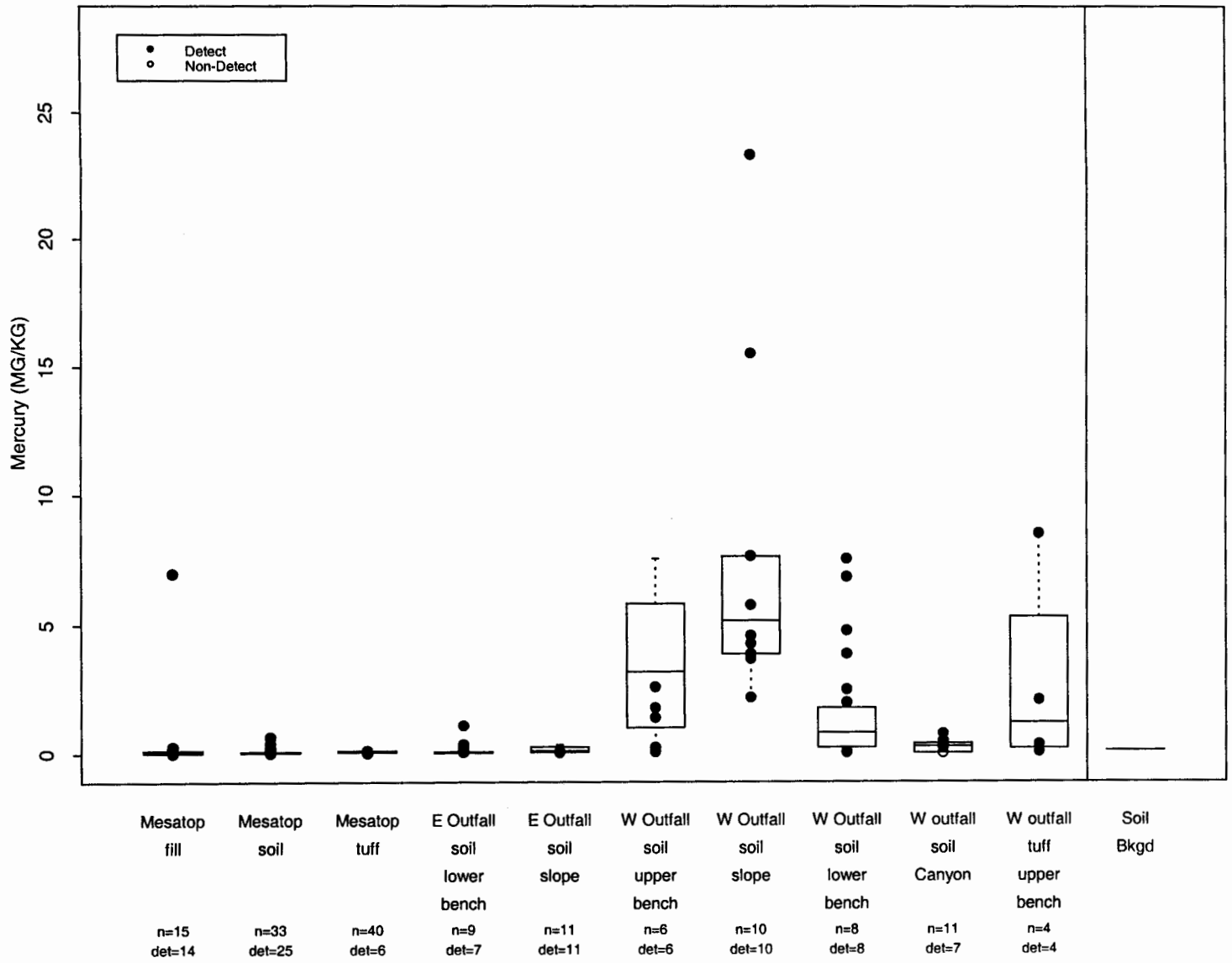


Figure E-1.0-9. PRS 0-019 soil and tuff data for mercury

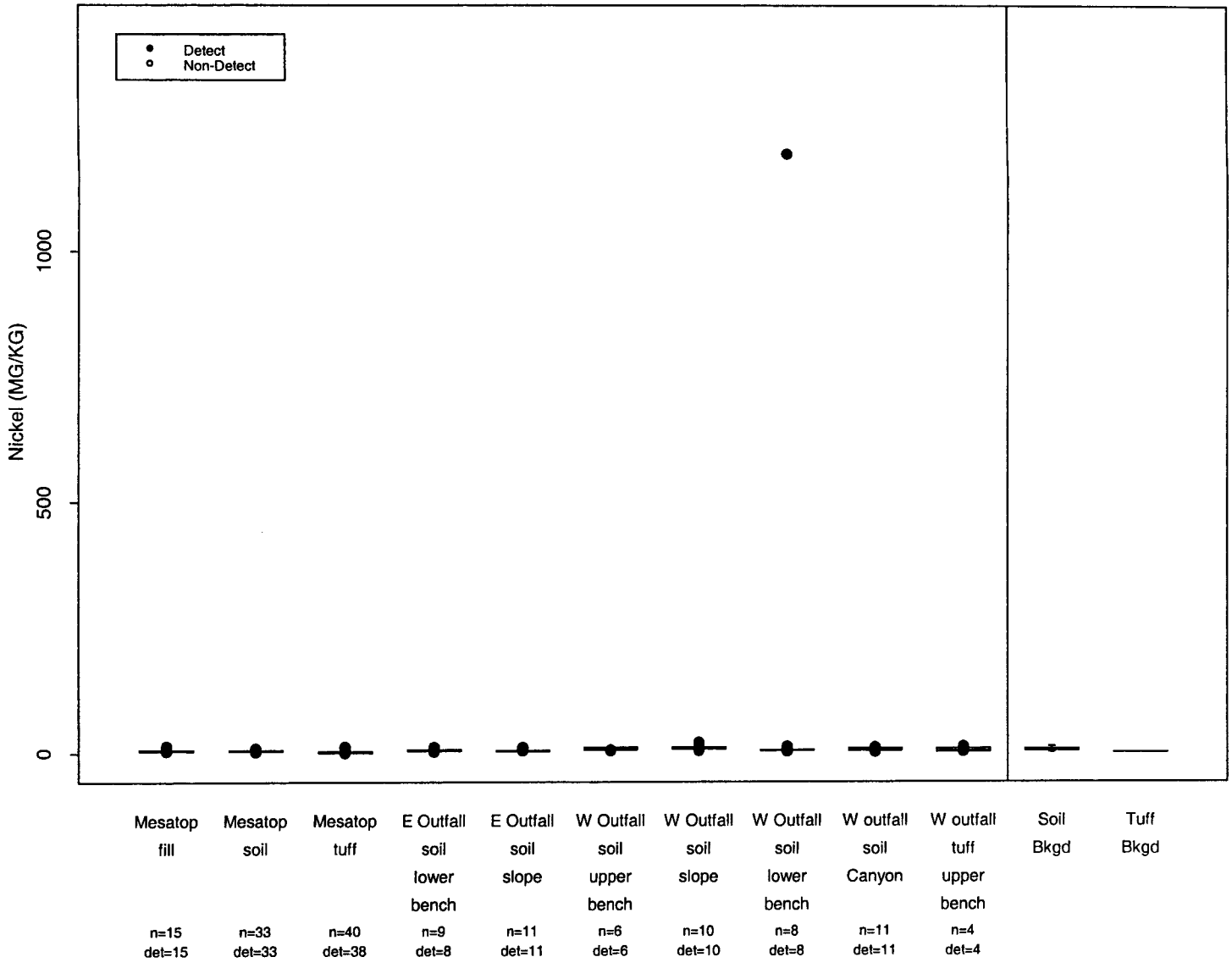


Figure E-1.0-10. PRS 0-019 soil and tuff data for nickel

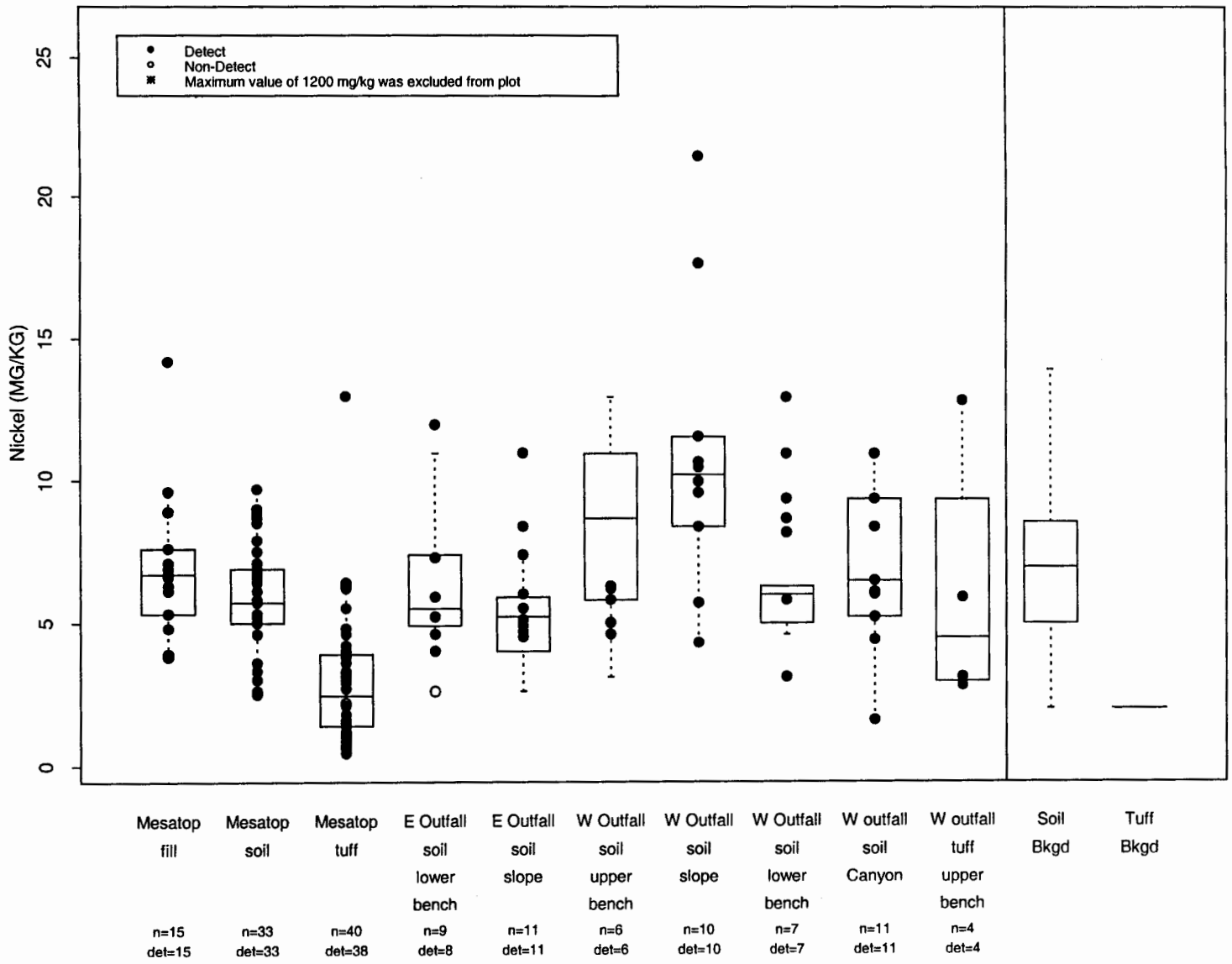


Figure E-1.0-11. PRS 0-019 soil and tuff data for nickel (maximum value excluded)

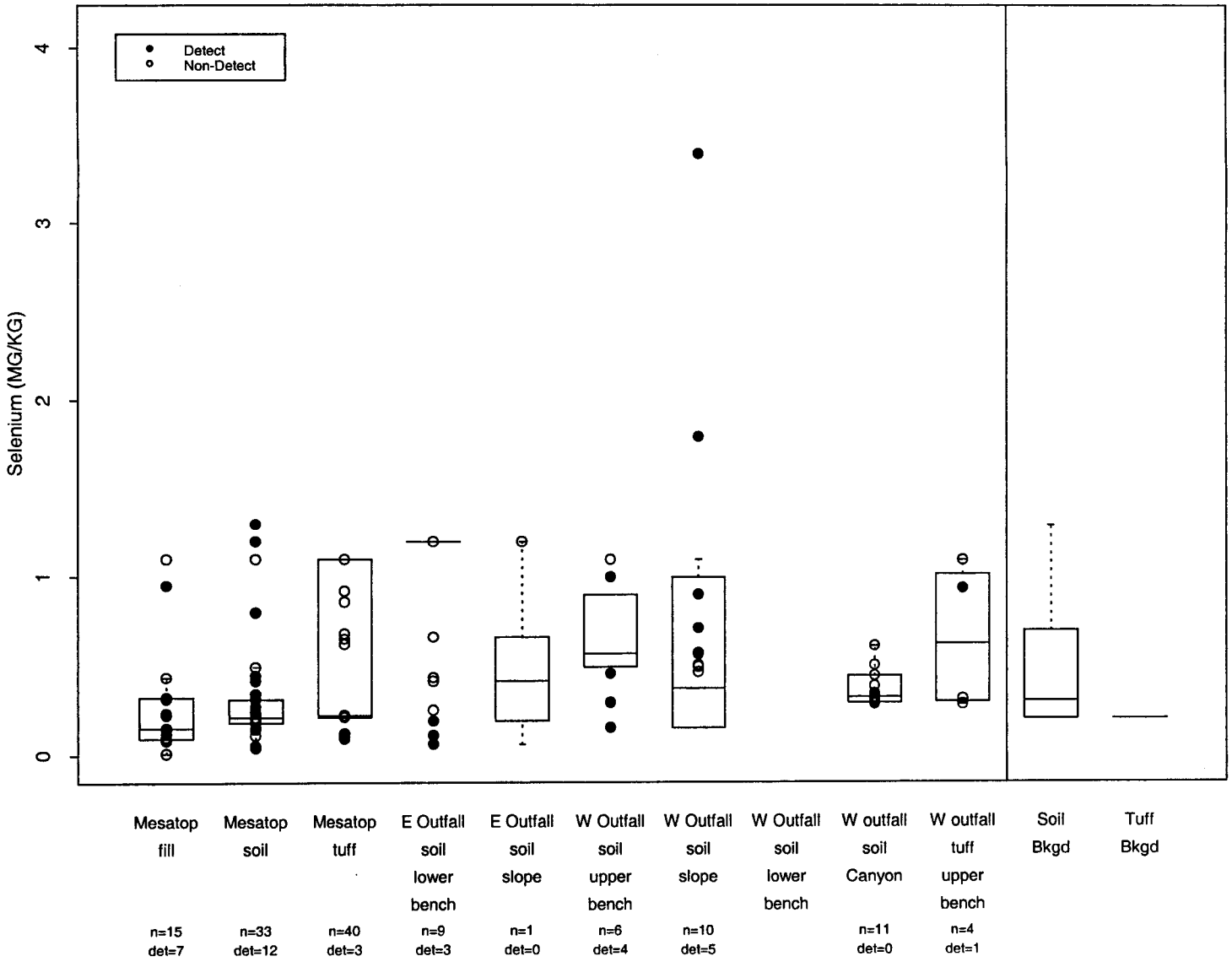


Figure E-1.0-12. PRS 0-019 soil and tuff data for selenium

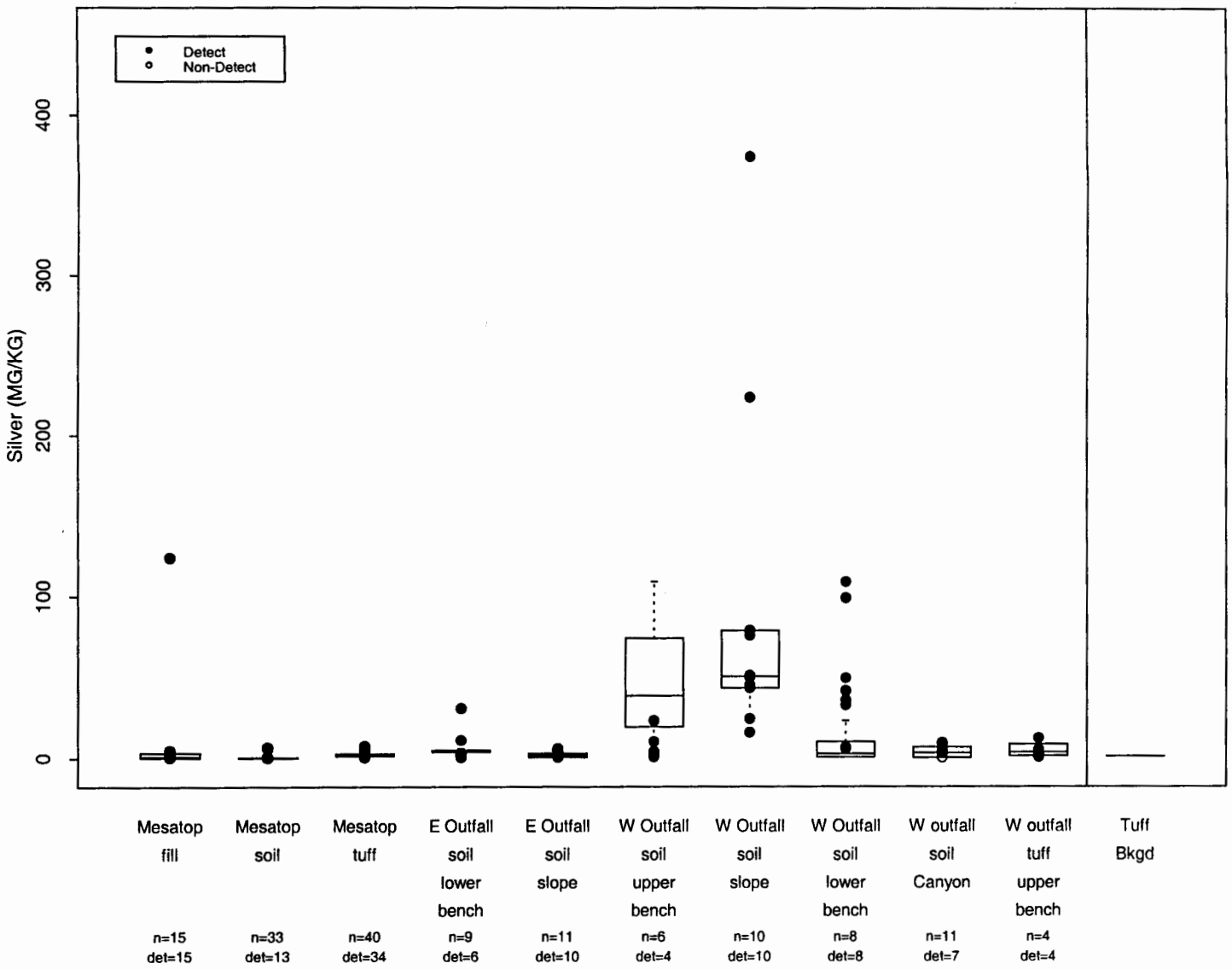


Figure E-1.0-13. PRS 0-019 soil and tuff data for silver

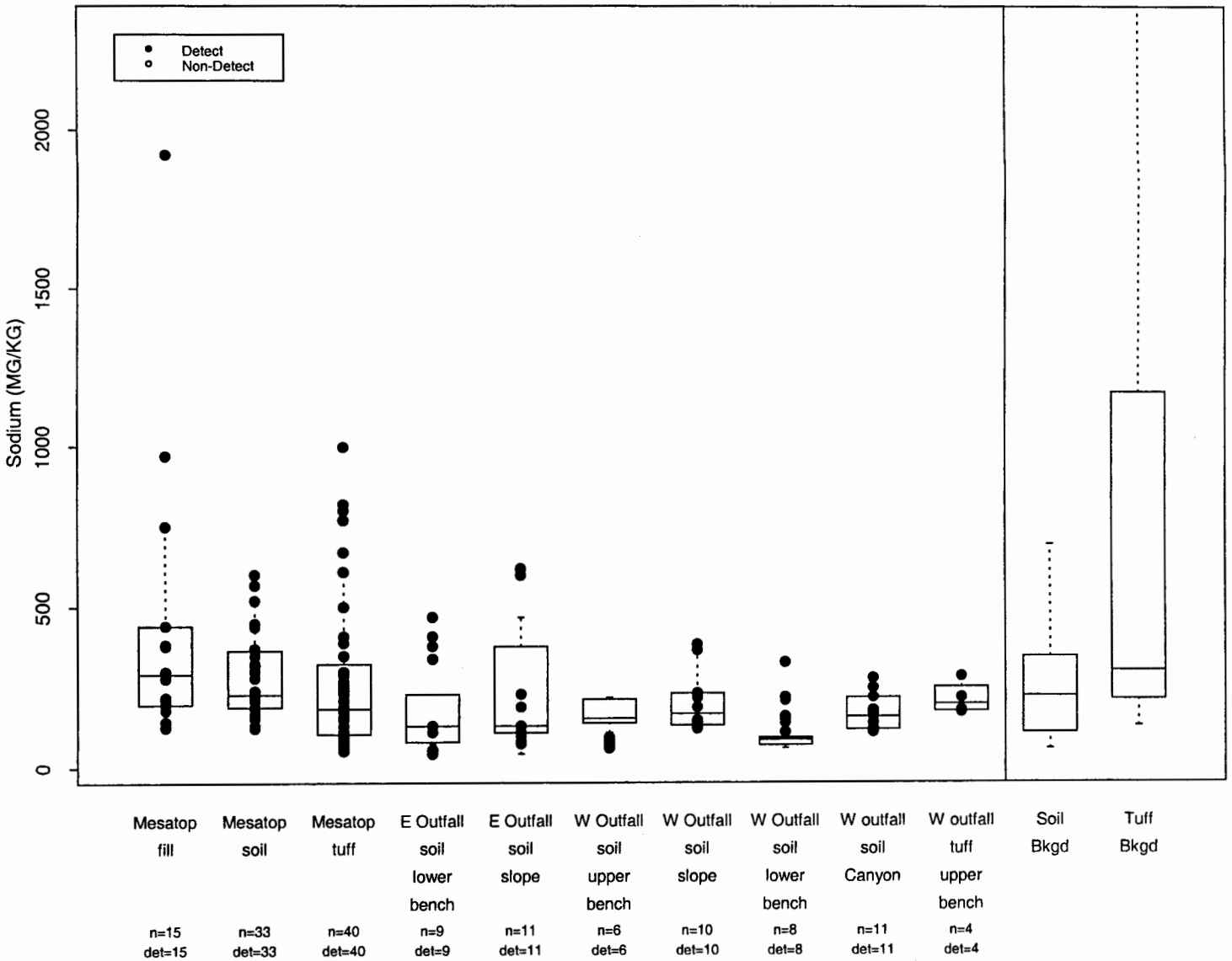


Figure E-1.0-14. PRS 0-019 soil and tuff data for sodium

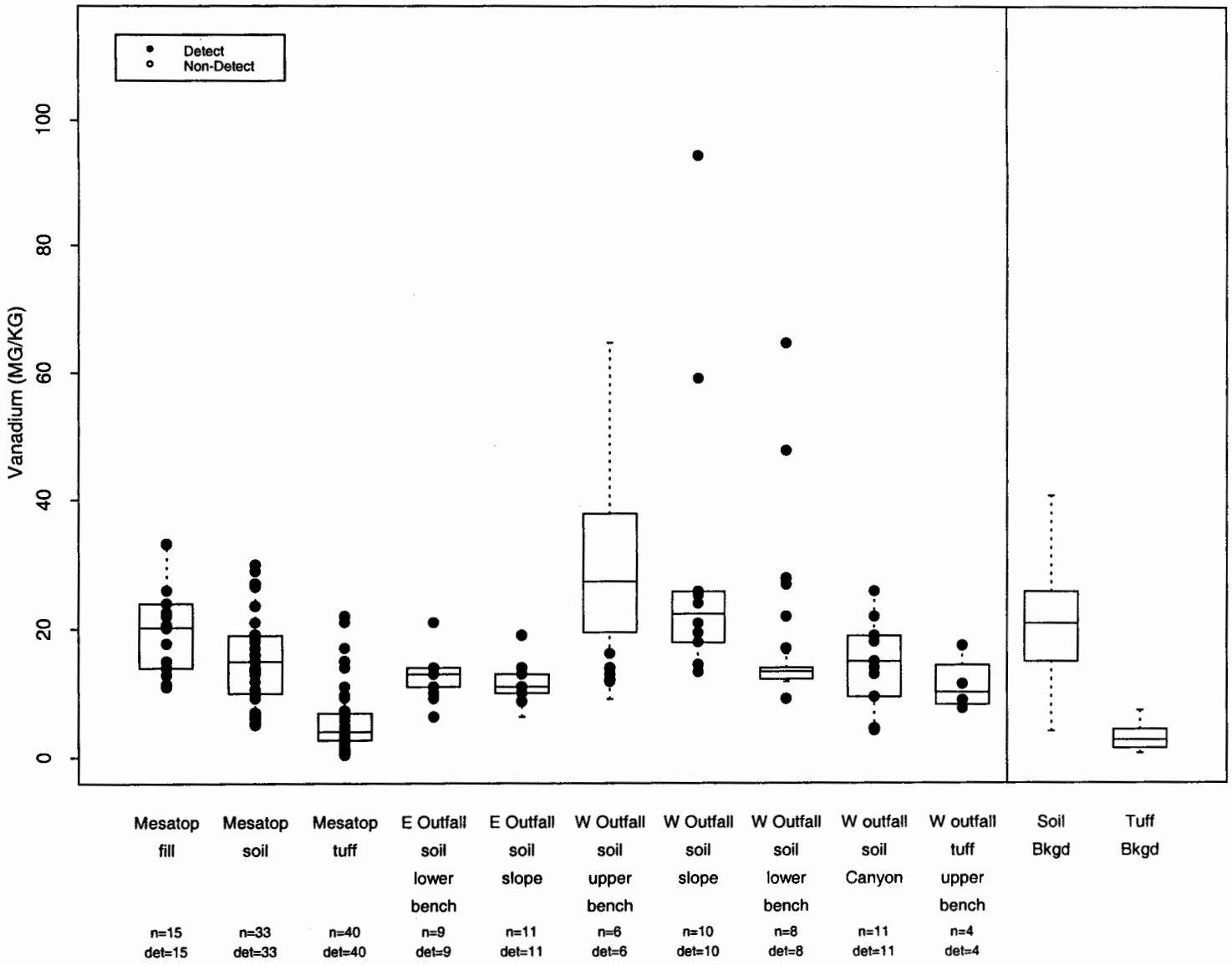


Figure E-1.0-15. PRS 0-019 soil and tuff data for vanadium

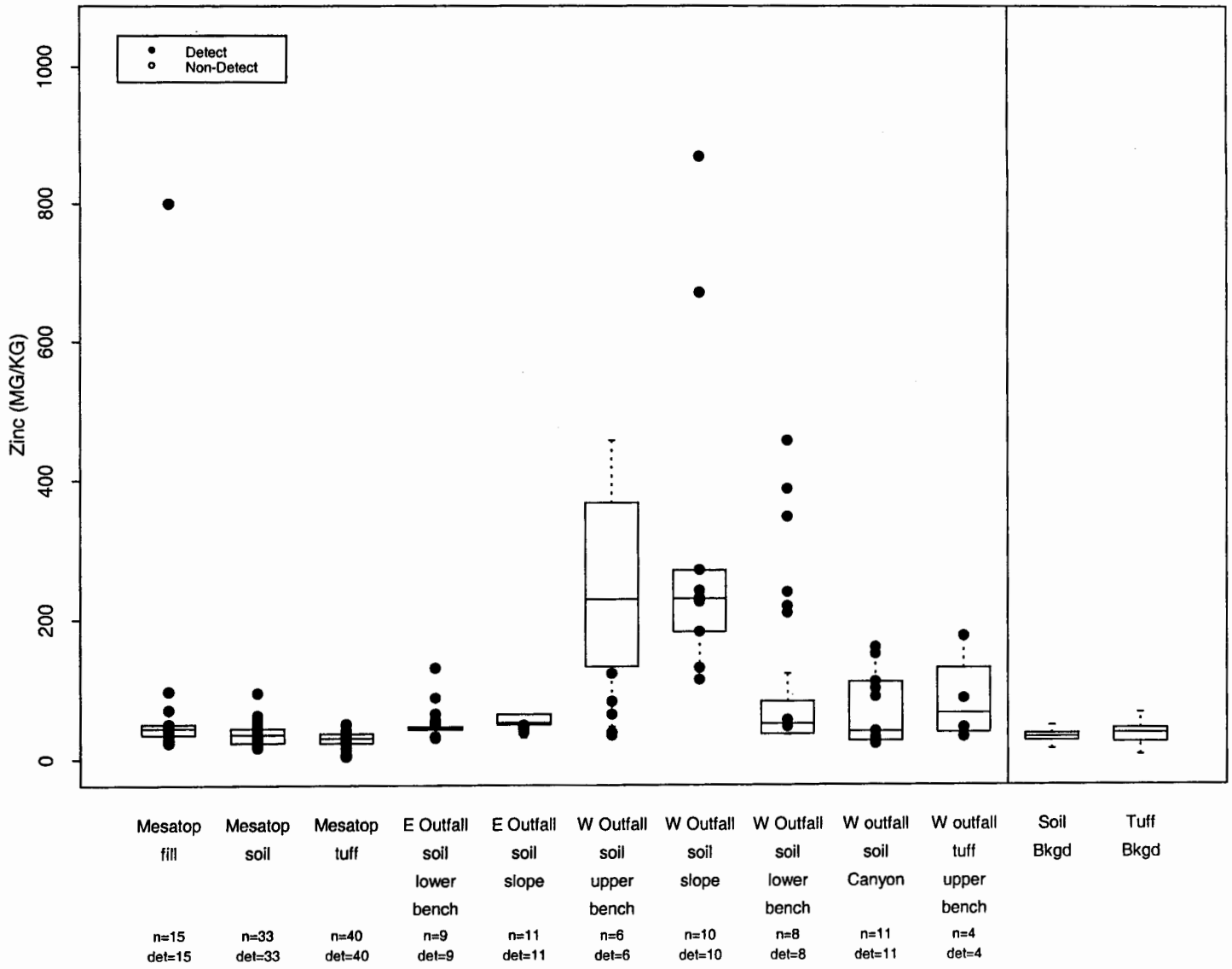


Figure E-1.0-16. PRS 0-019 soil and tuff data for zinc

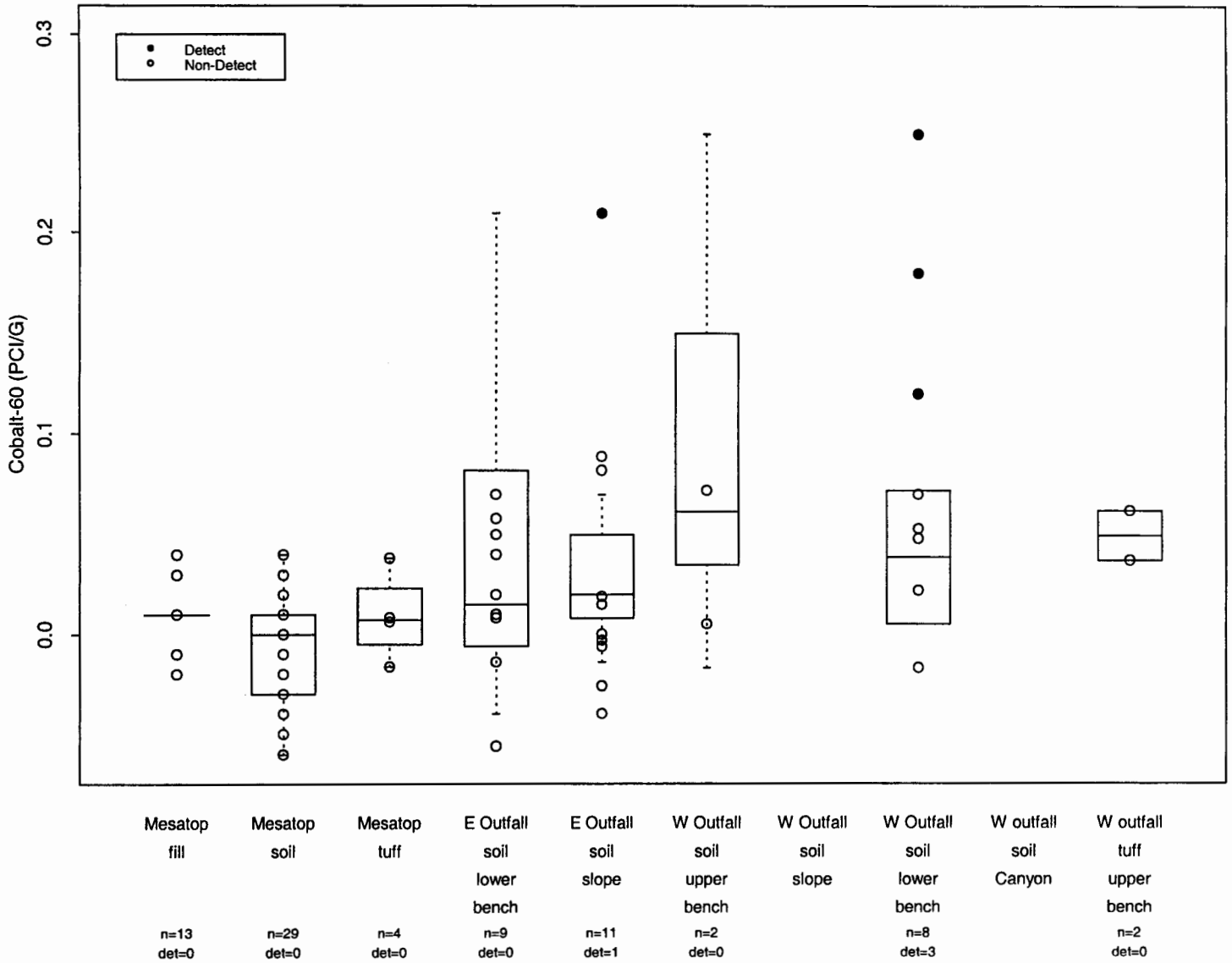


Figure E-1.0-17. PRS 0-019 soil and tuff data for cobalt-60

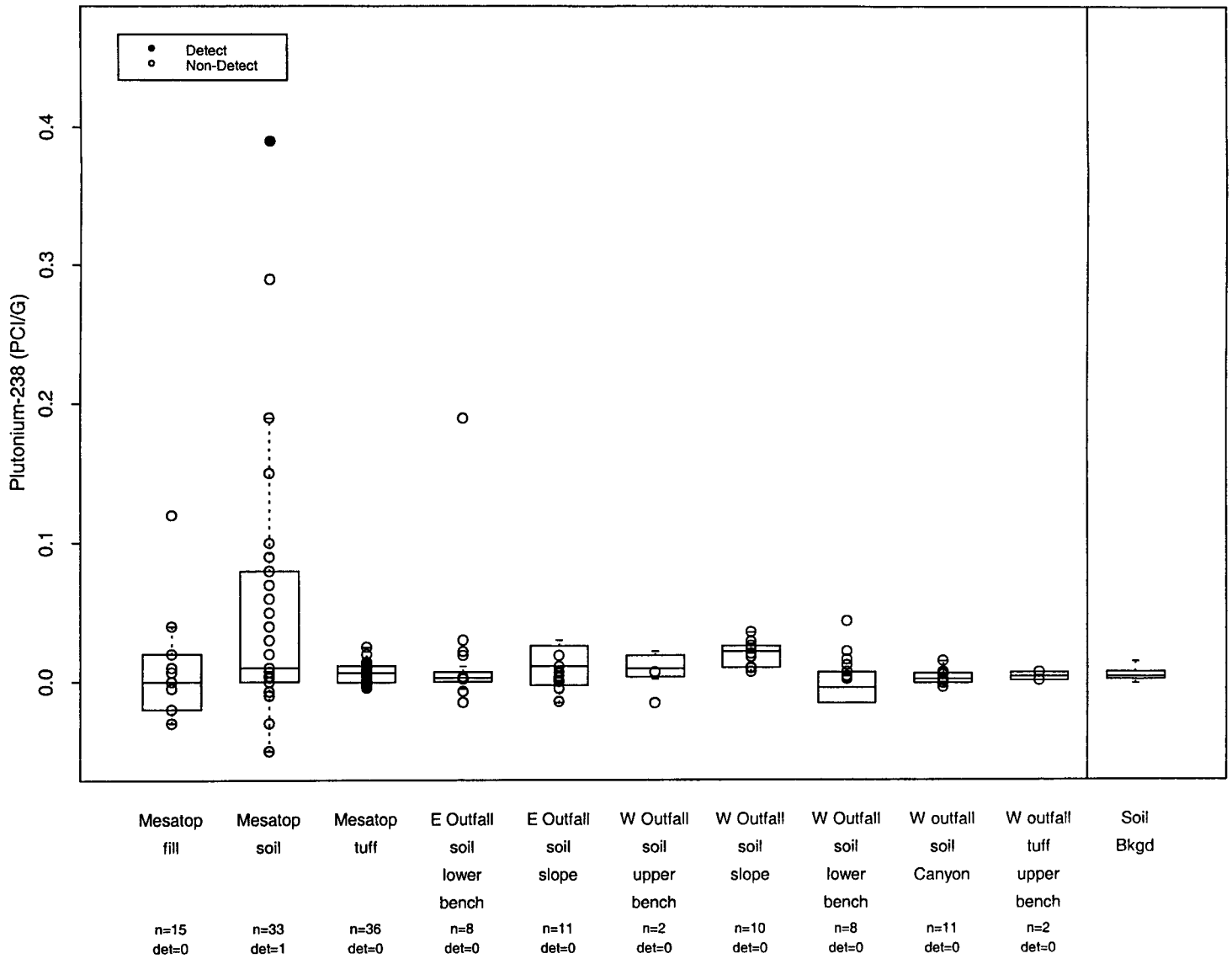


Figure E-1.0-18. PRS 0-019 soil and tuff data for plutonium-238

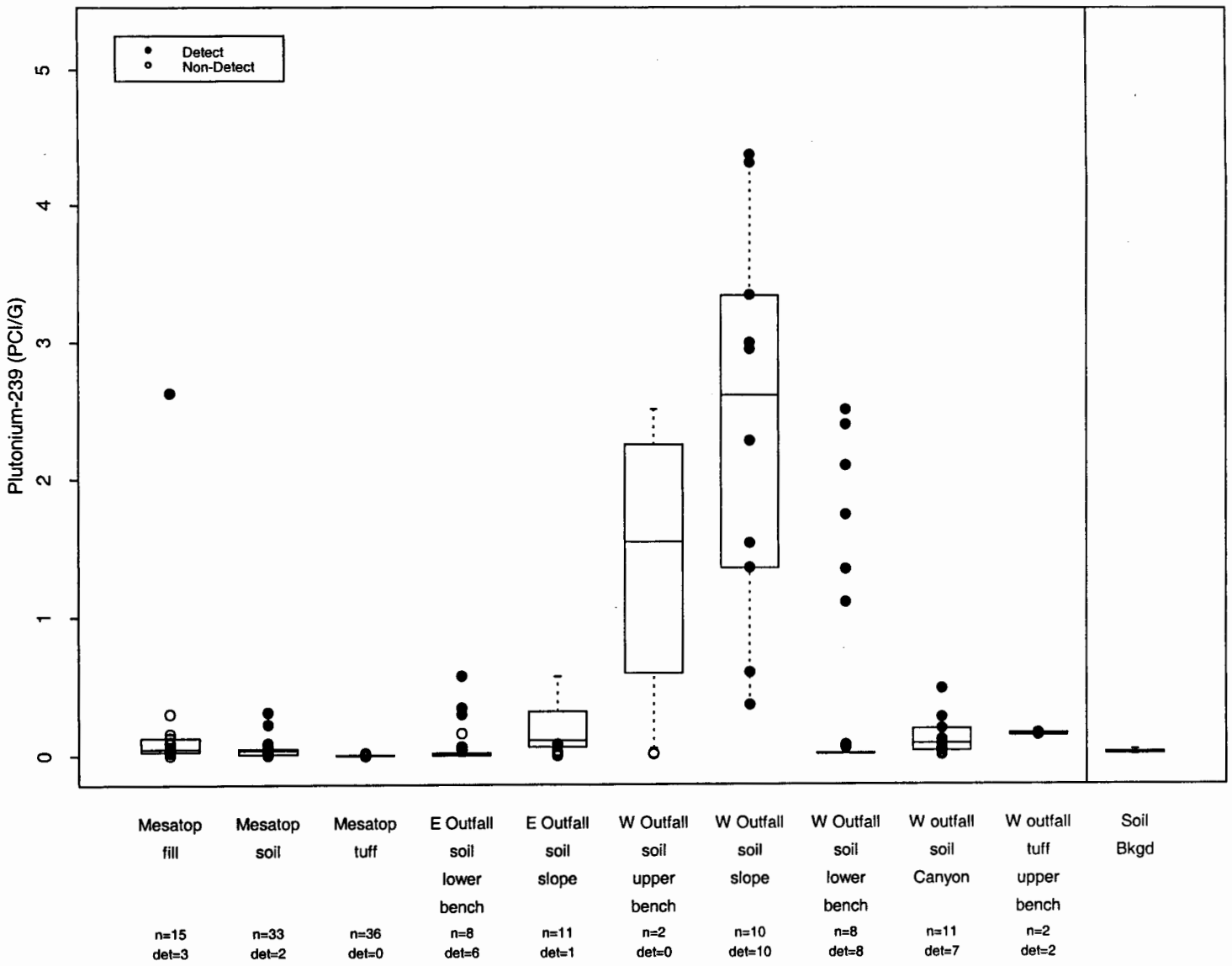


Figure E-1.0-19. PRS 0-019 soil and tuff data for plutonium-239

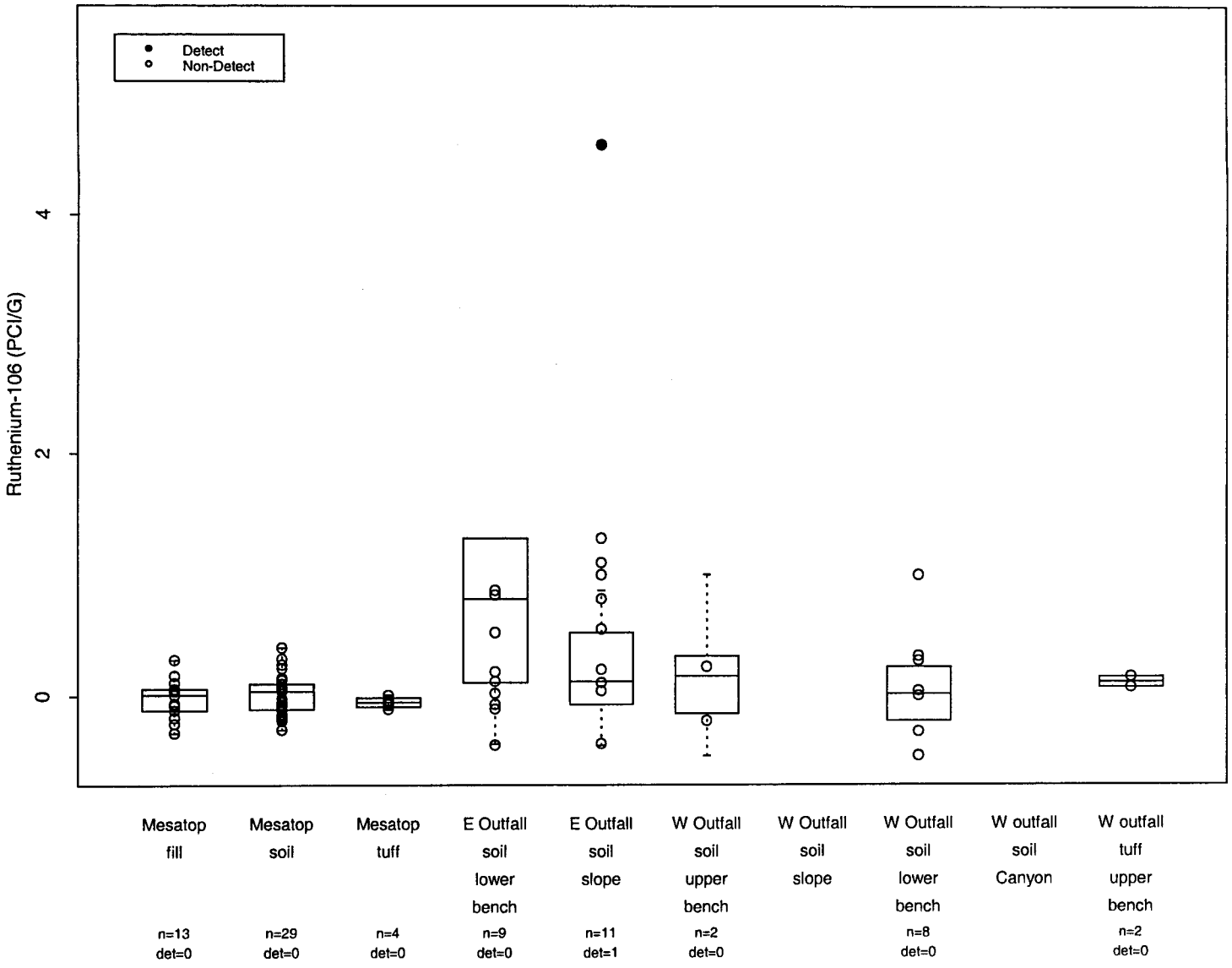


Figure E-1.0-20. PRS 0-019 soil and tuff data for ruthenium-106

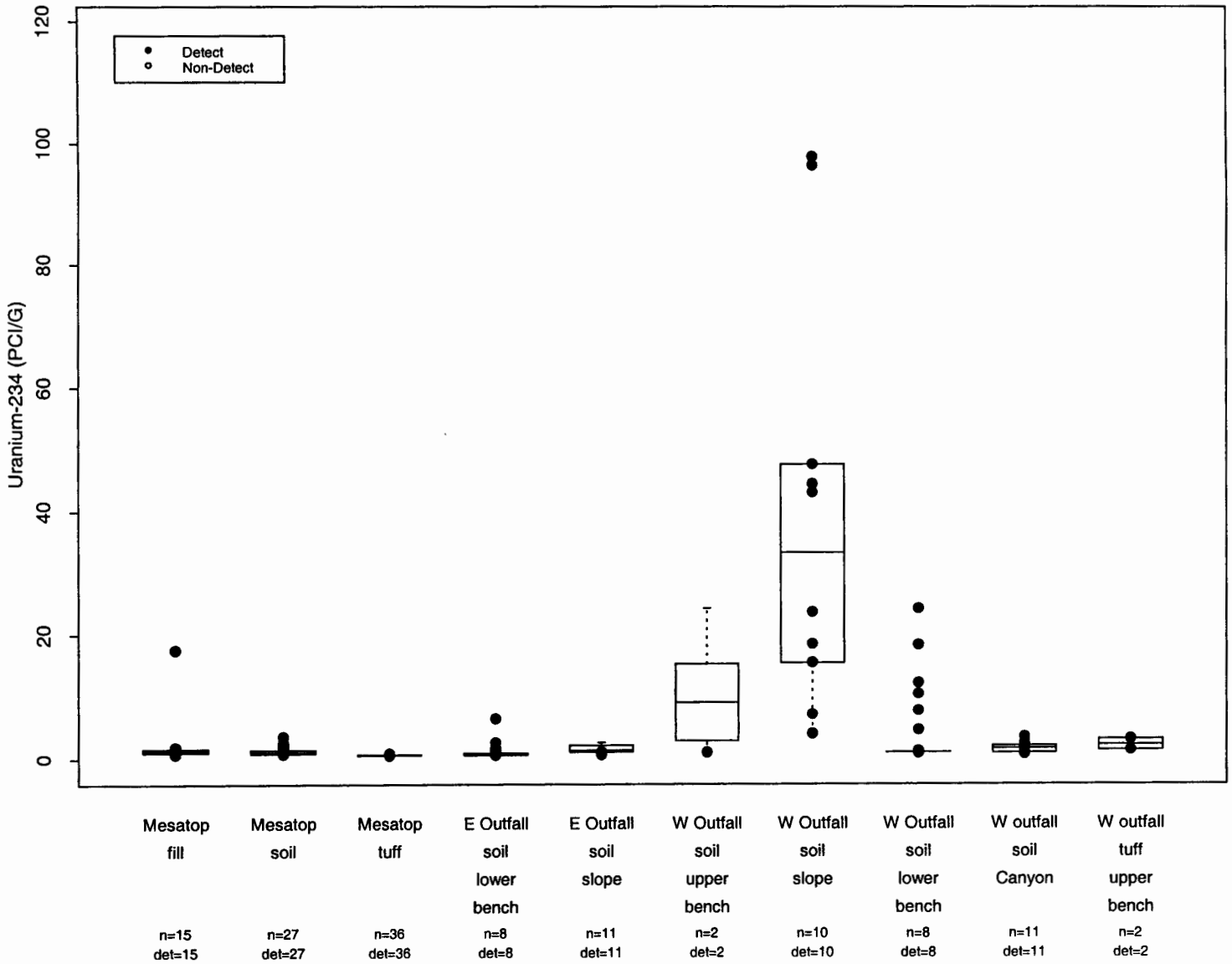


Figure E-1.0-21. PRS 0-019 soil and tuff data for uranium-234

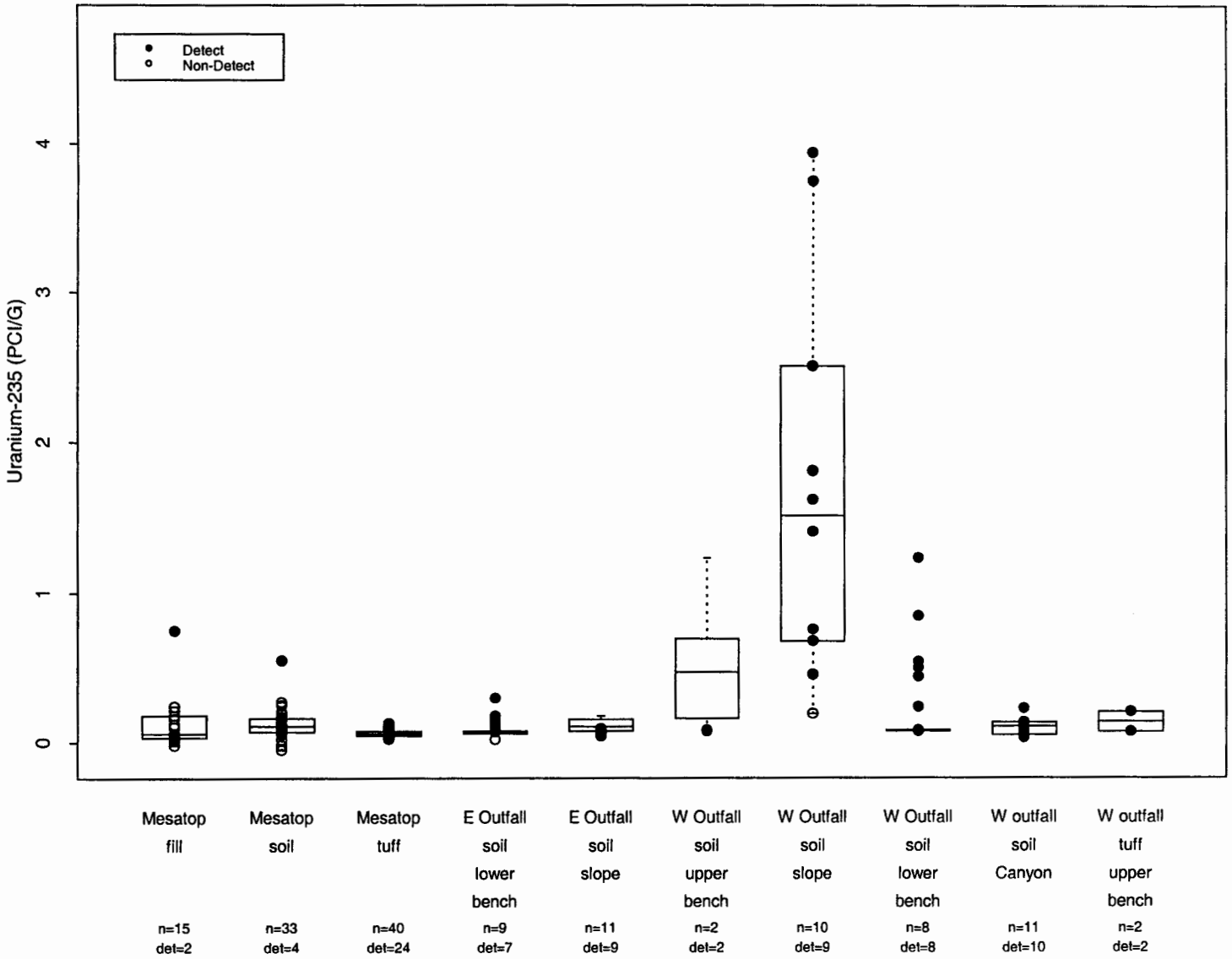


Figure E-1.0-22. PRS 0-019 soil and tuff data for uranium-235

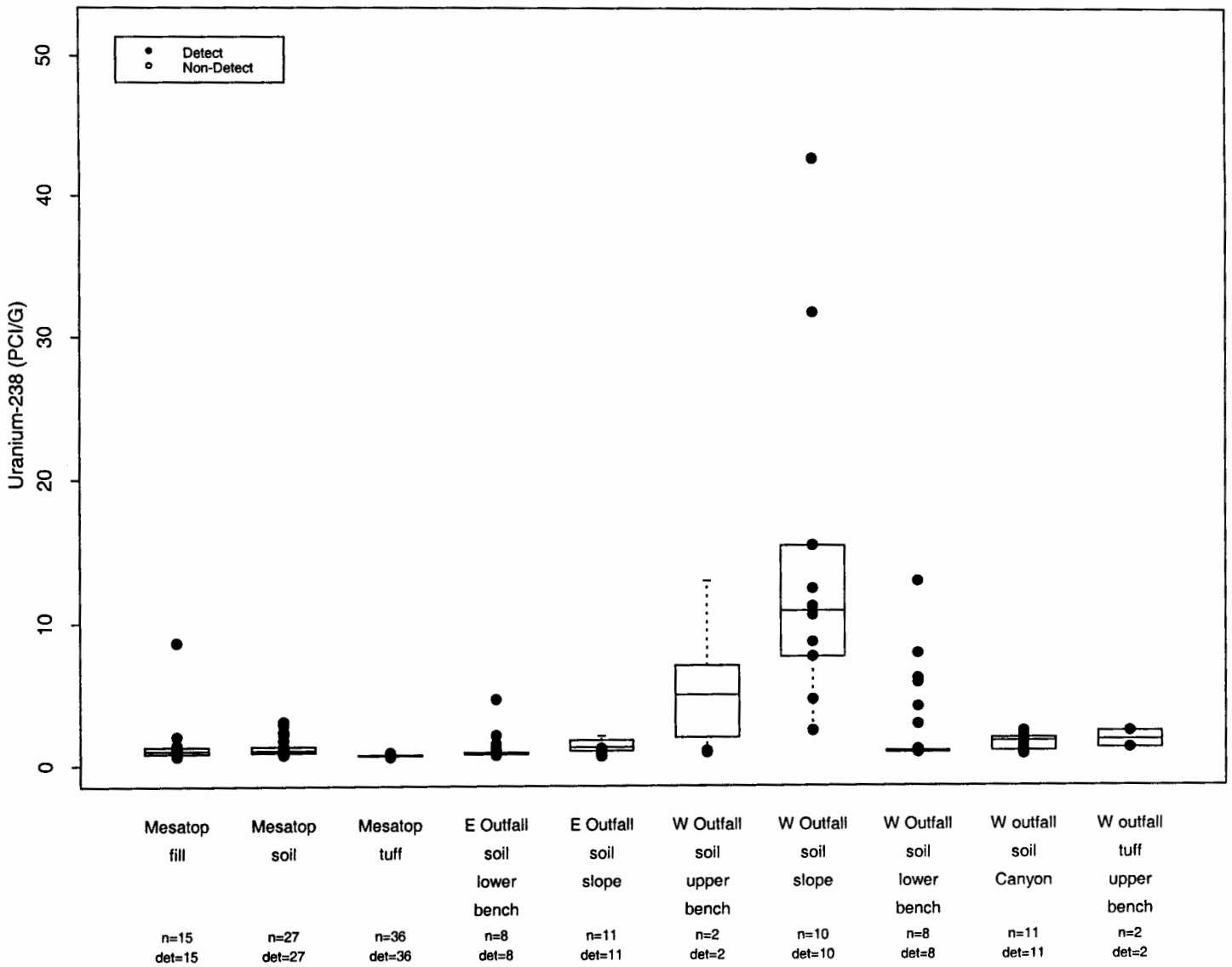


Figure E-1.0-23. PRS 0-019 soil and tuff data for uranium-238

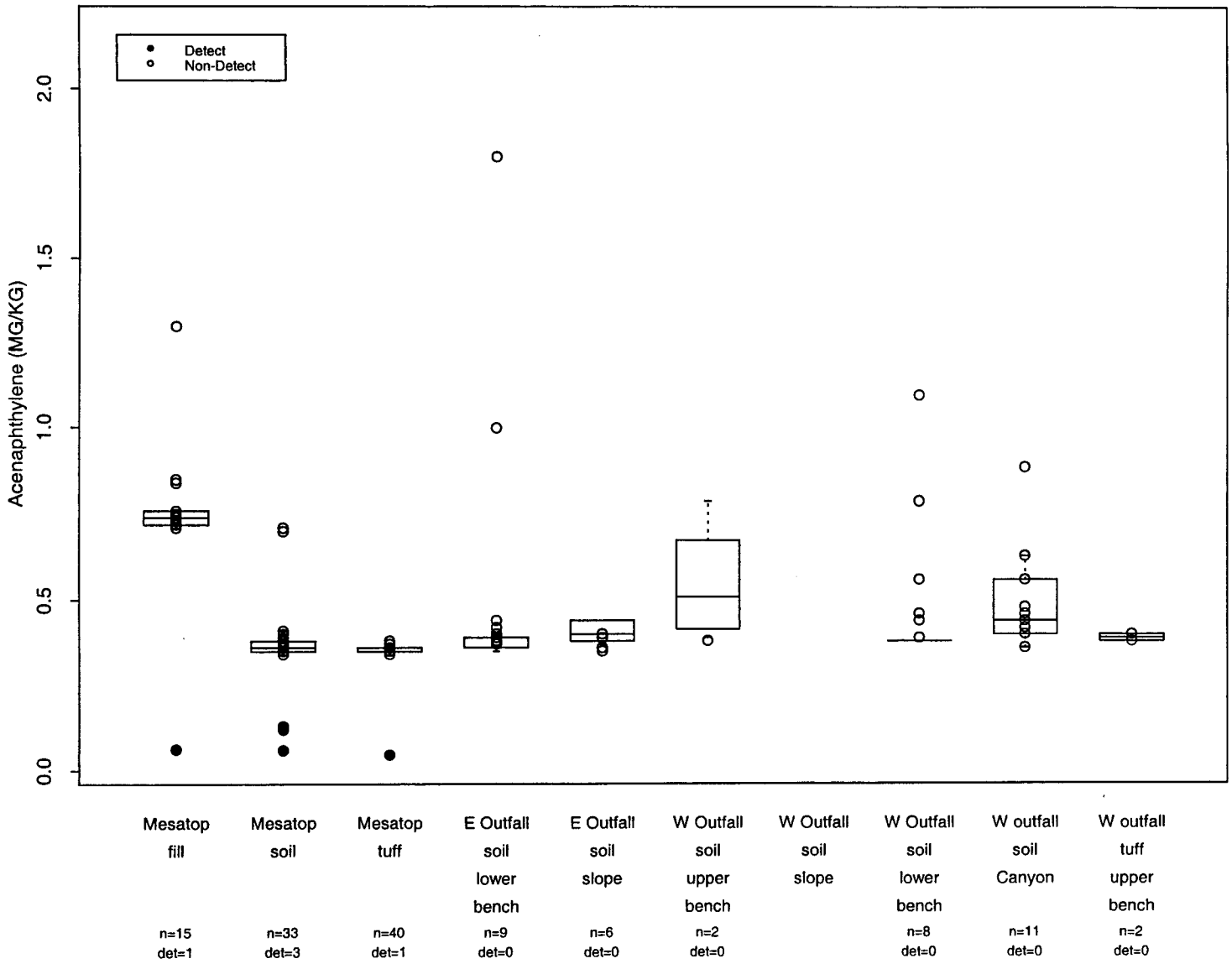


Figure E-1.0-24. PRS 0-019 soil and tuff data for acenaphthylene

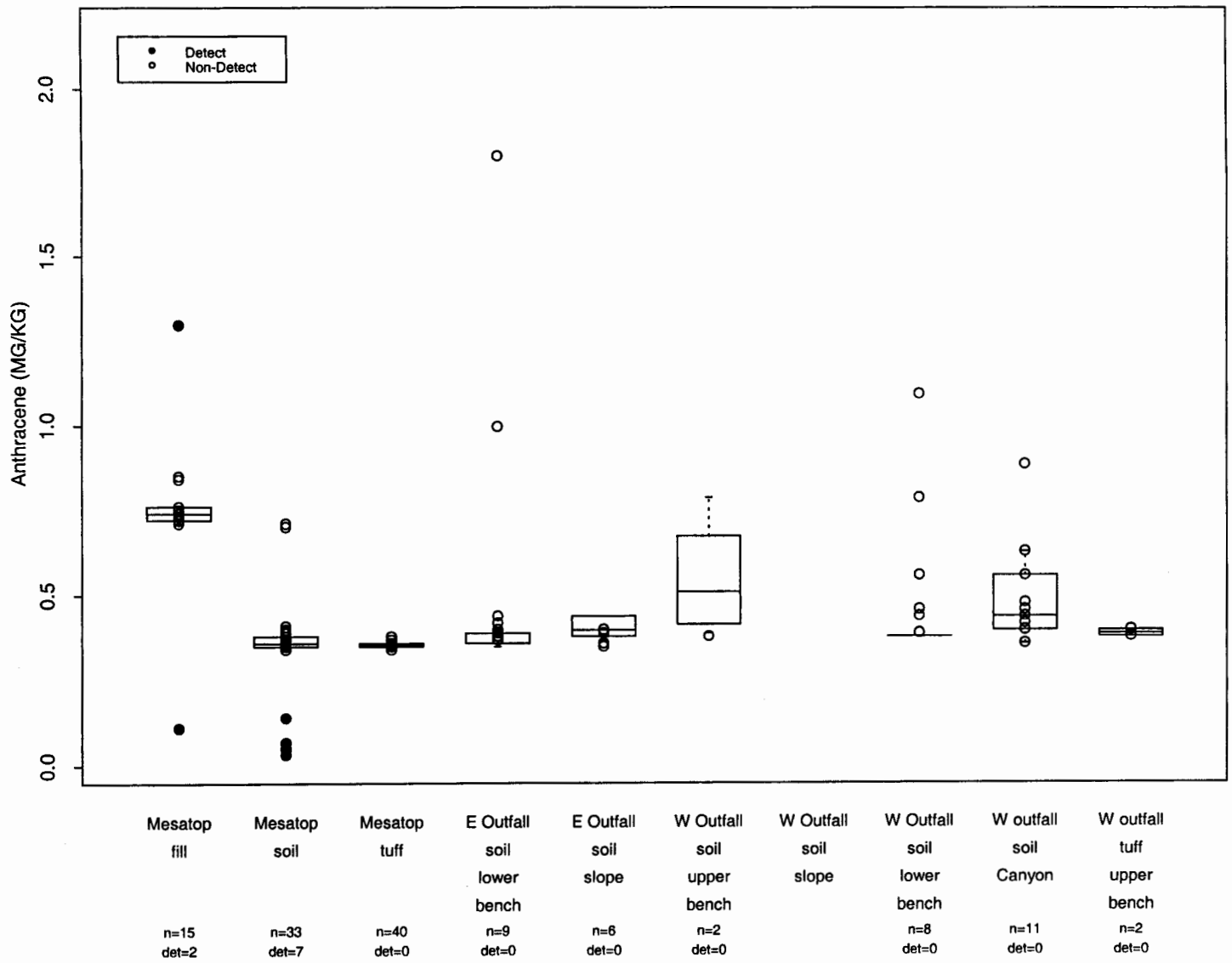


Figure E-1.0-25. PRS 0-019 soil and tuff data for anthracene

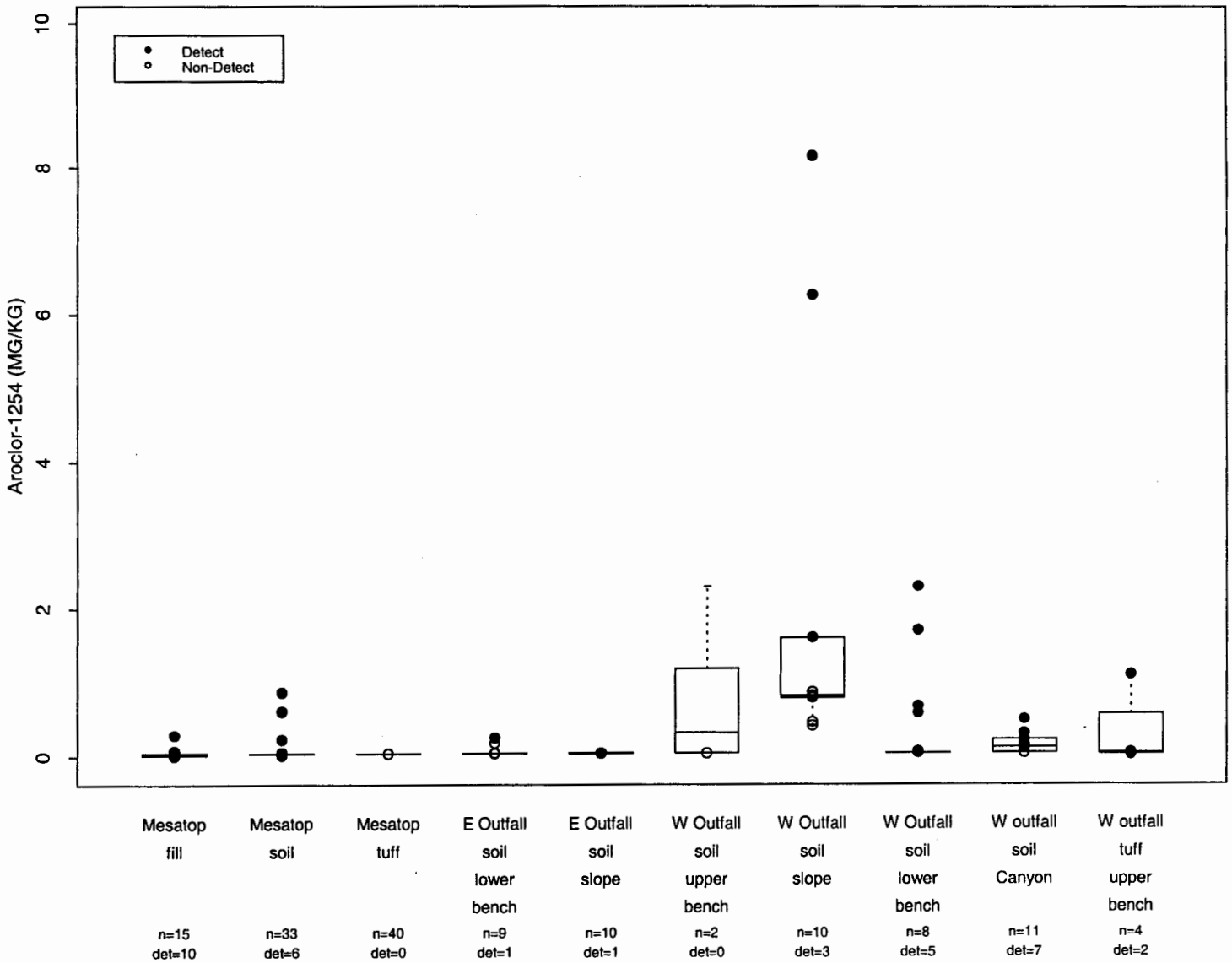


Figure E-1.0-26. PRS 0-019 soil and tuff data for Aroclor-1254

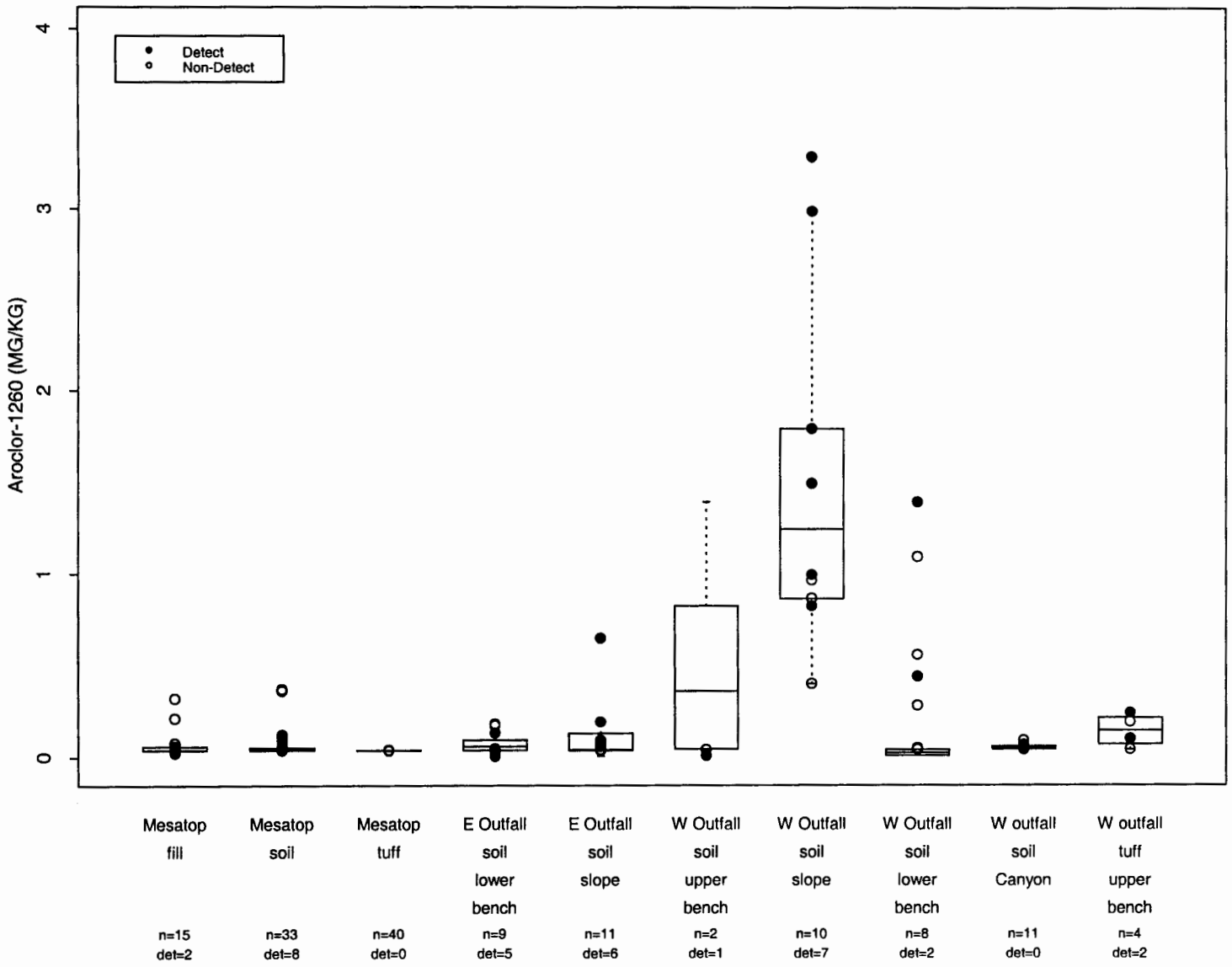


Figure E-1.0-27. PRS 0-019 soil and tuff data for Aroclor-1260

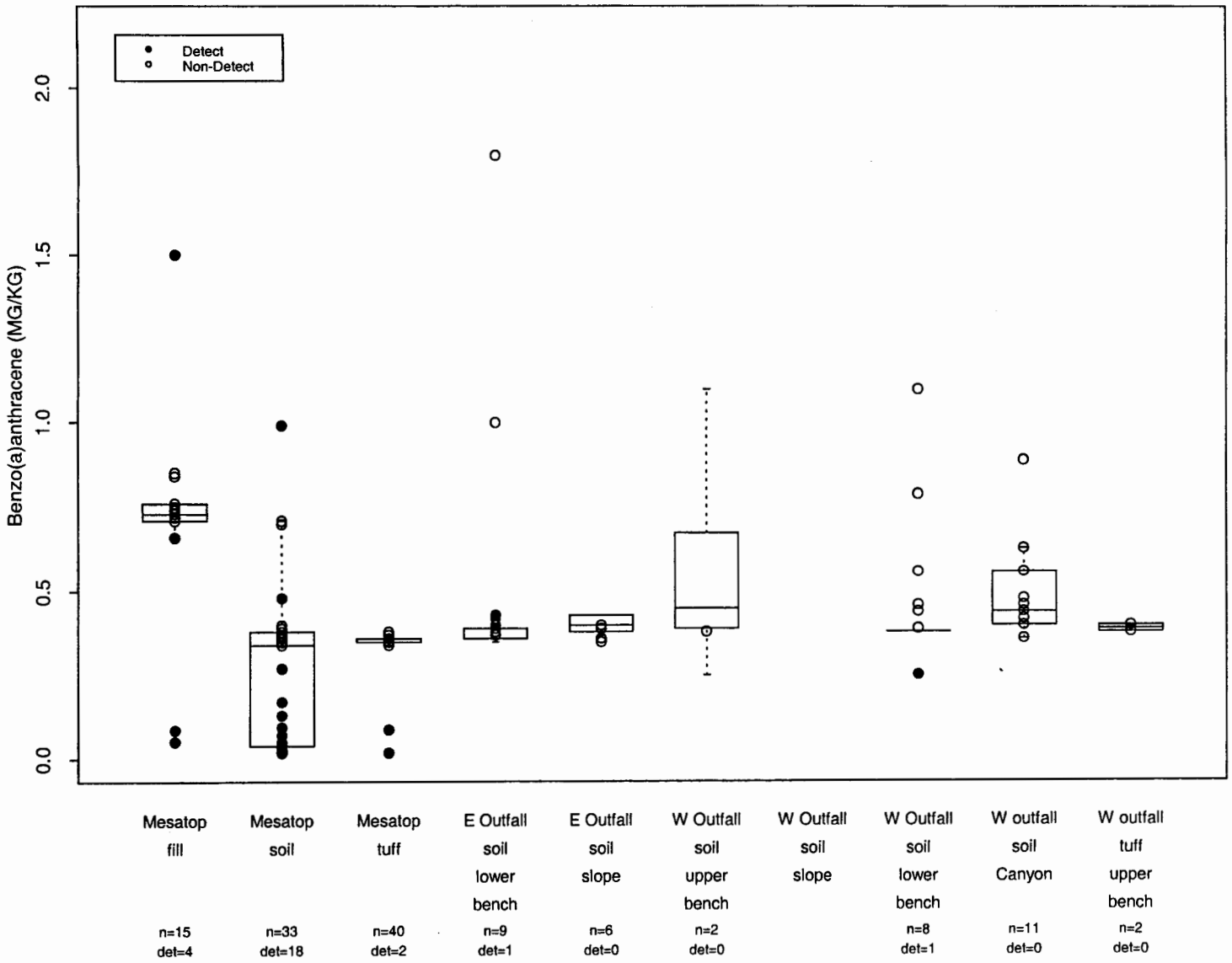


Figure E-1.0-28. PRS 0-019 soil and tuff data for benz(a)anthracene

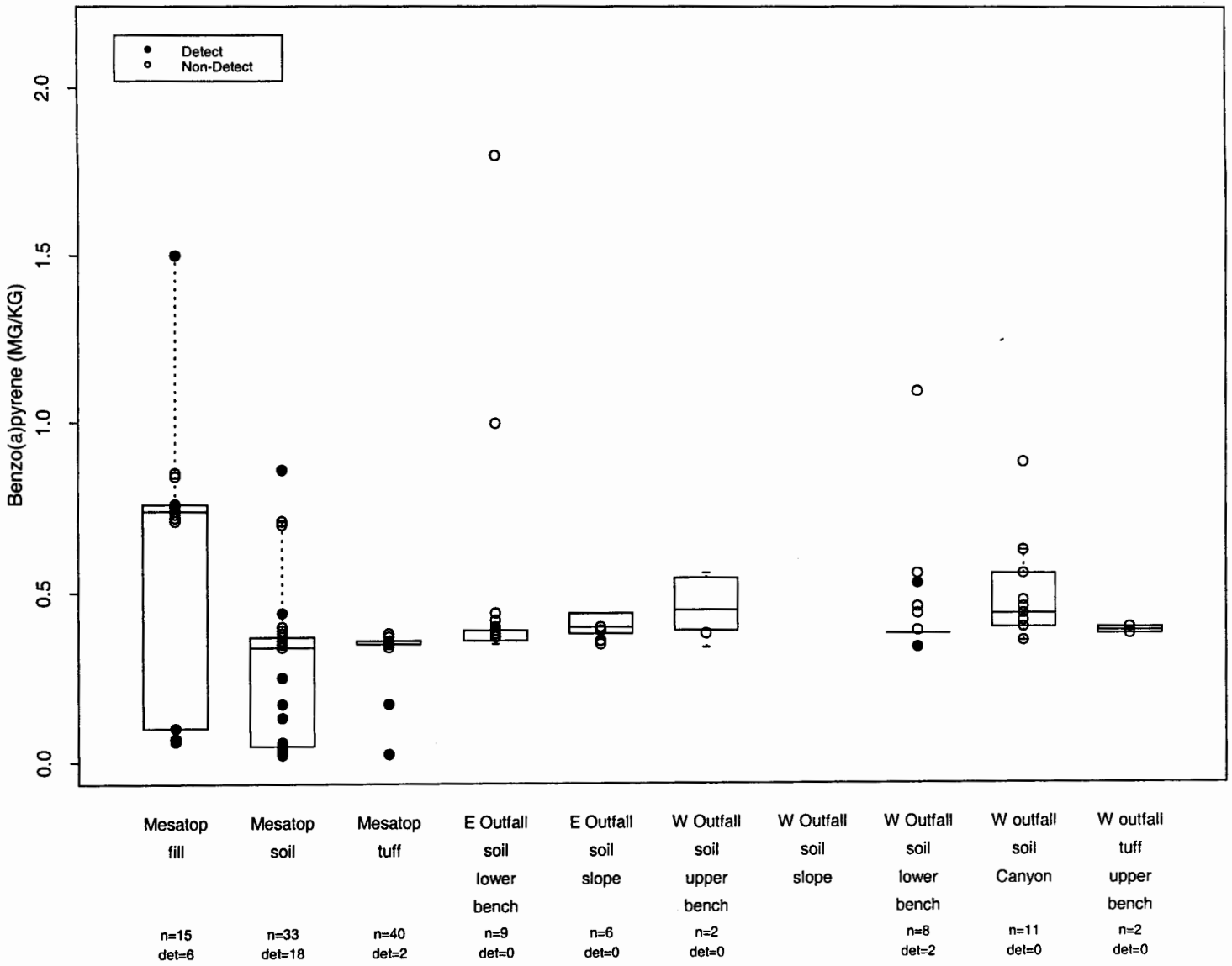


Figure E-1.0-29. PRS 0-019 soil and tuff data for benzo(b)pyrene

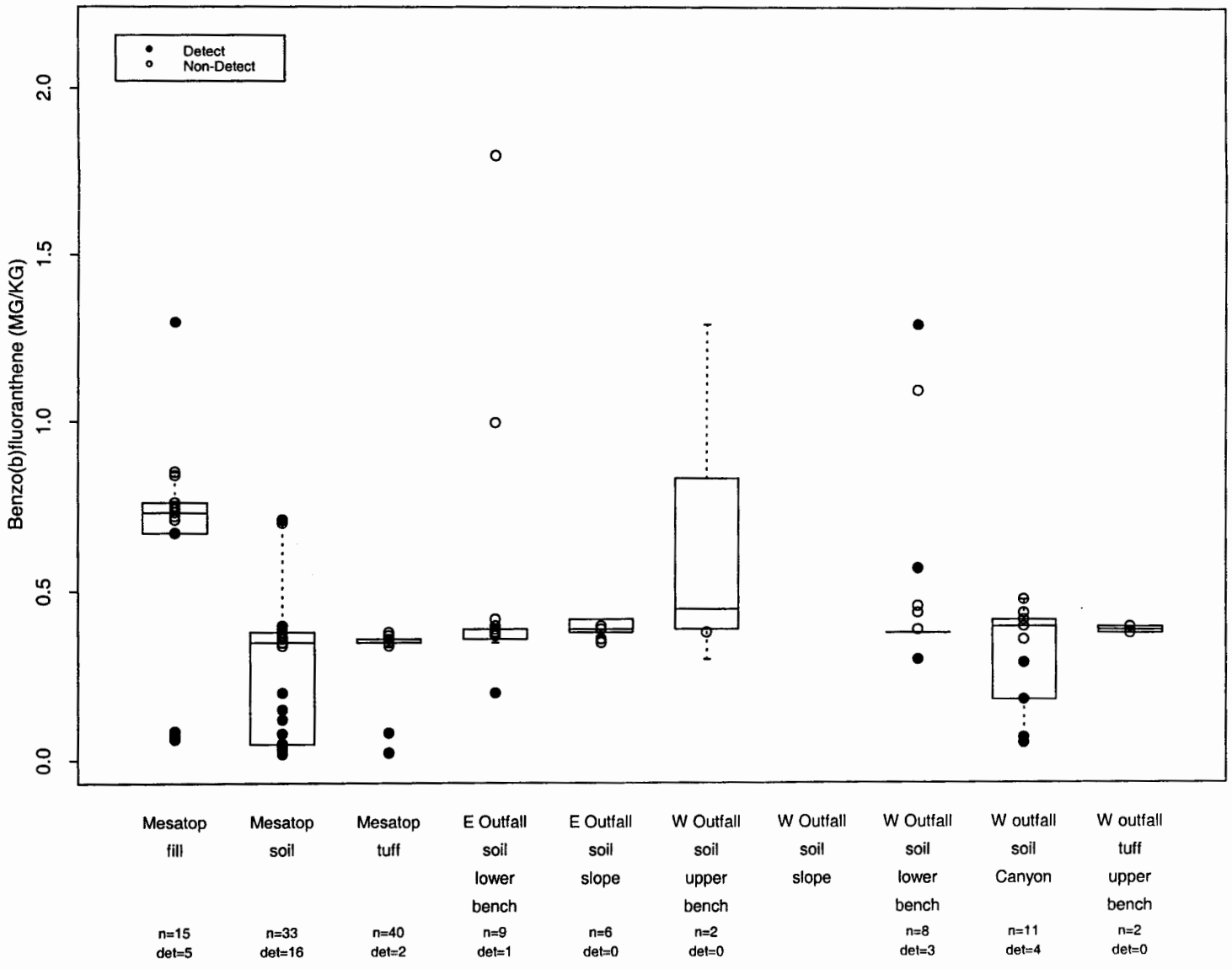


Figure E-1.0-30. PRS 0-019 soil and tuff data for benzo(b)fluoranthene

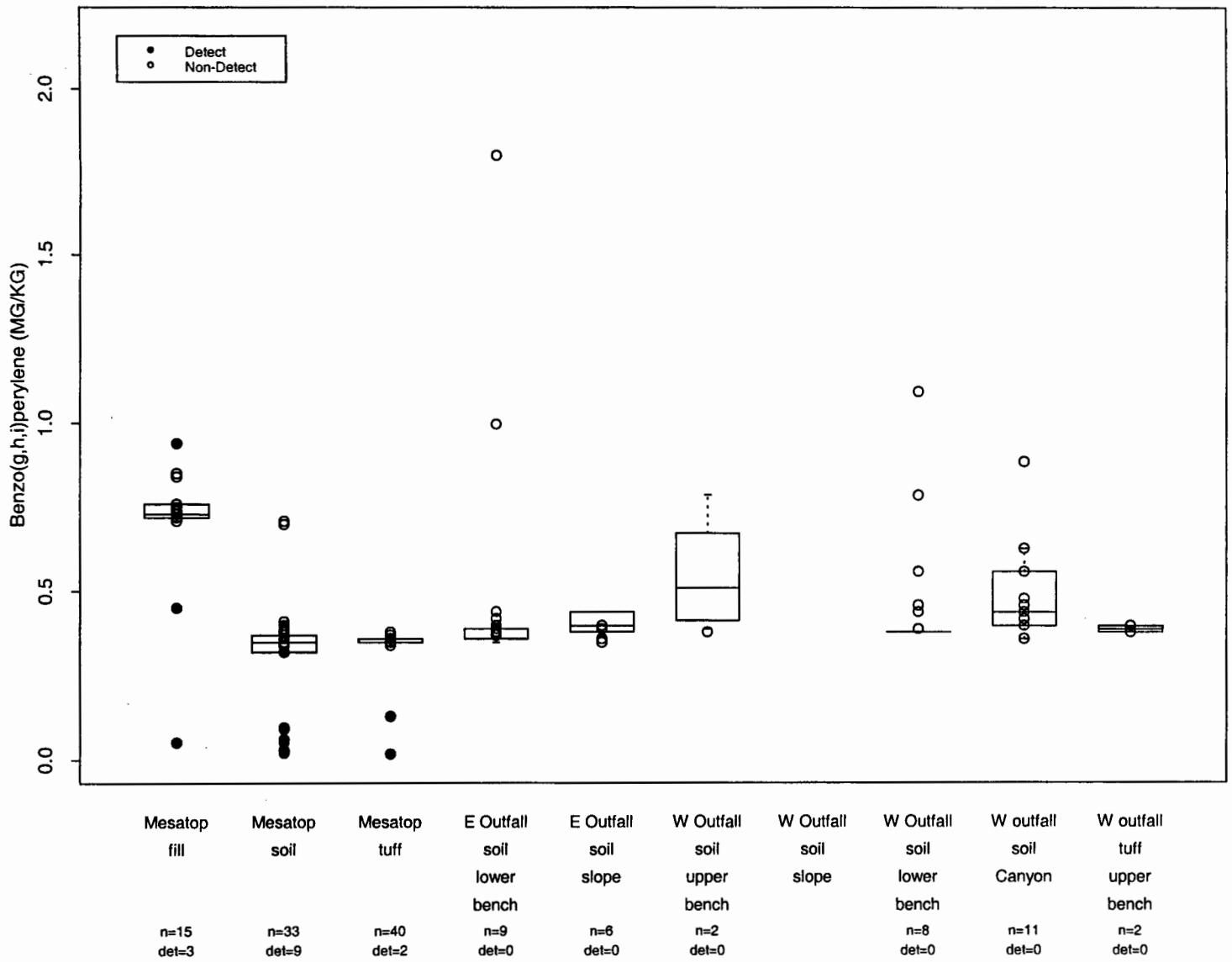


Figure E-1.0-31. PRS 0-019 soil and tuff data for benzo(g,h,i)perylene

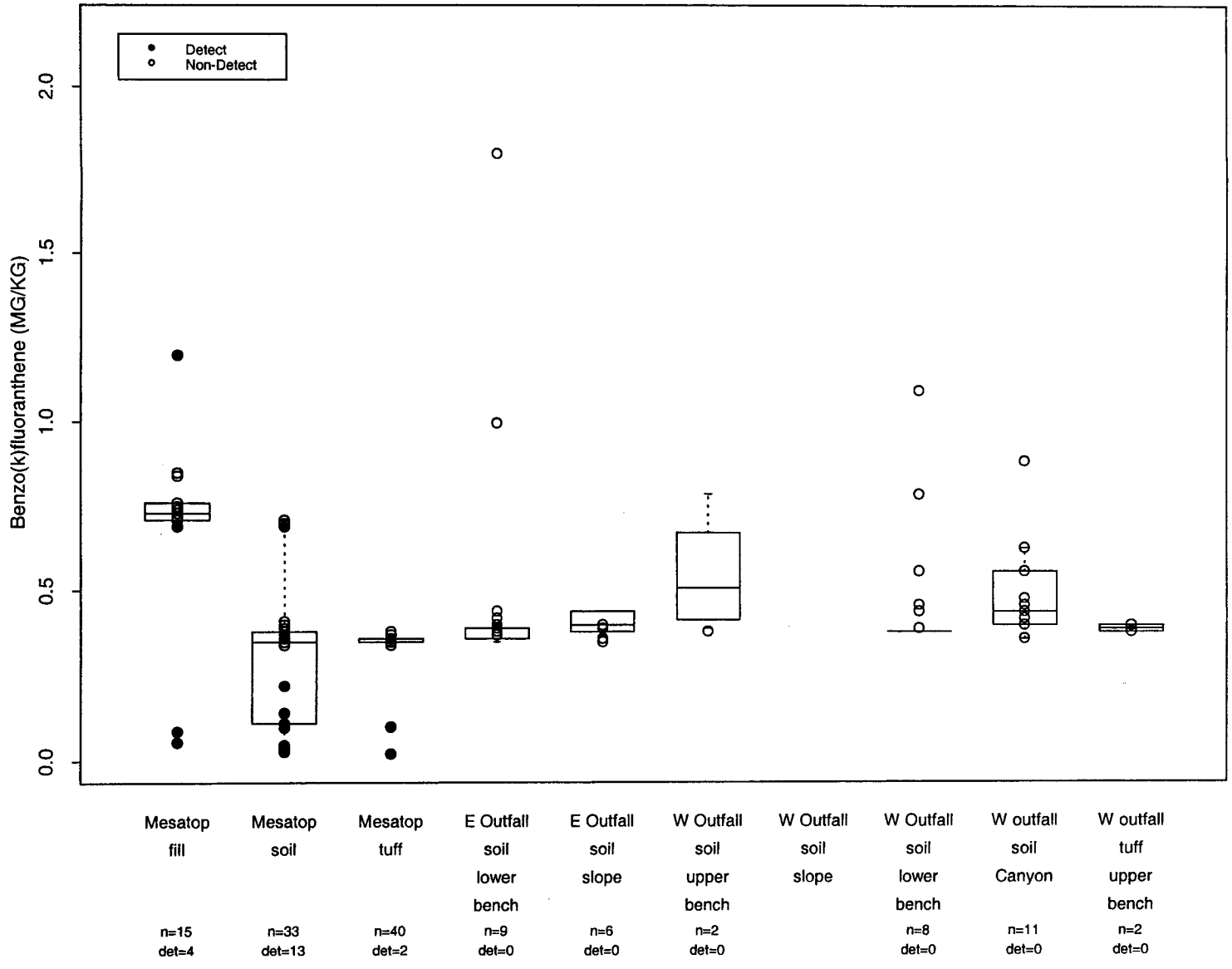


Figure E-1.0-32. PRS 0-019 soil and tuff data for benzo(k)fluoranthene

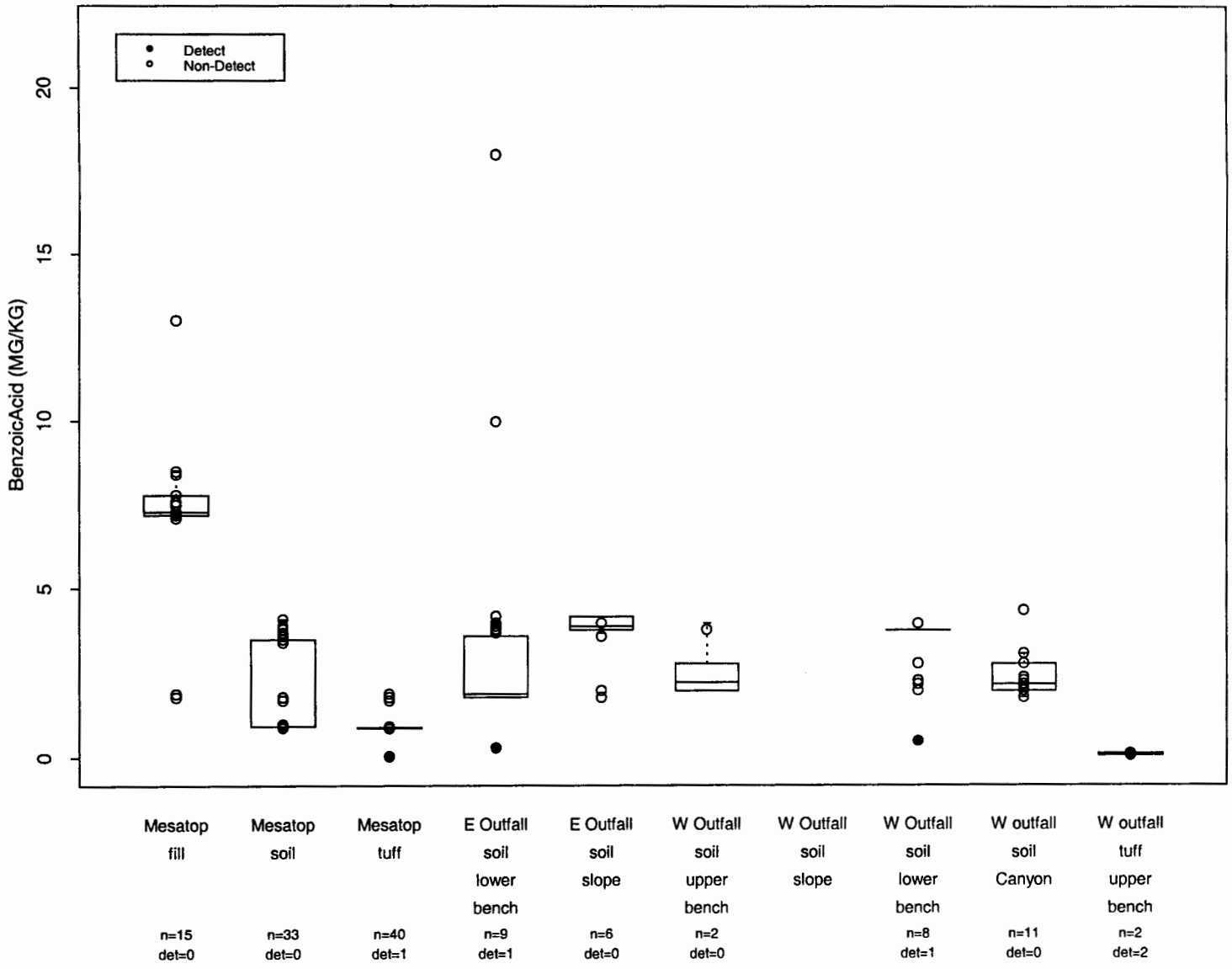


Figure E-1.0-33. PRS 0-019 soil and tuff data for benzoic acid

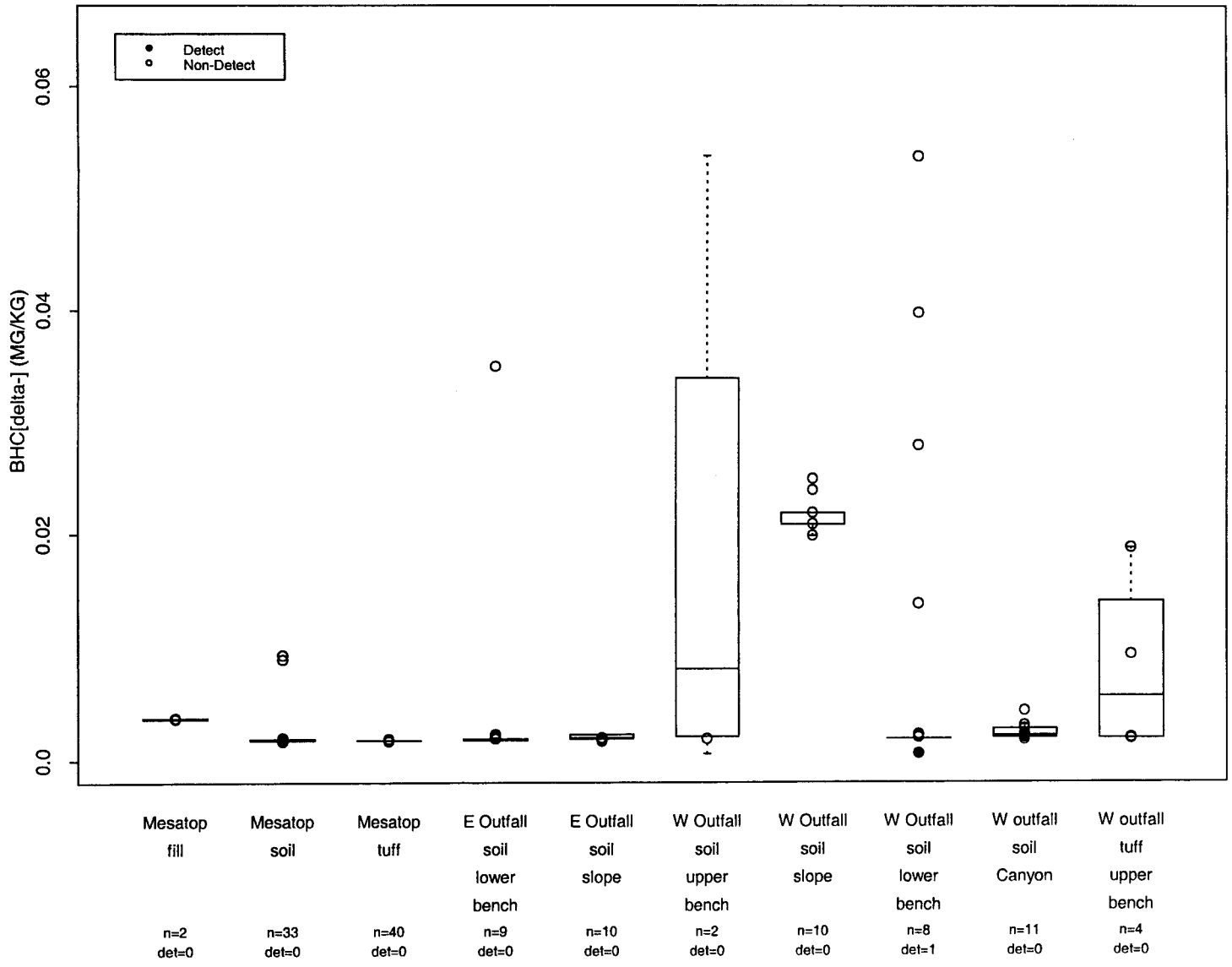


Figure E-1.0-34. PRS 0-019 soil and tuff data for BHC [delta-]

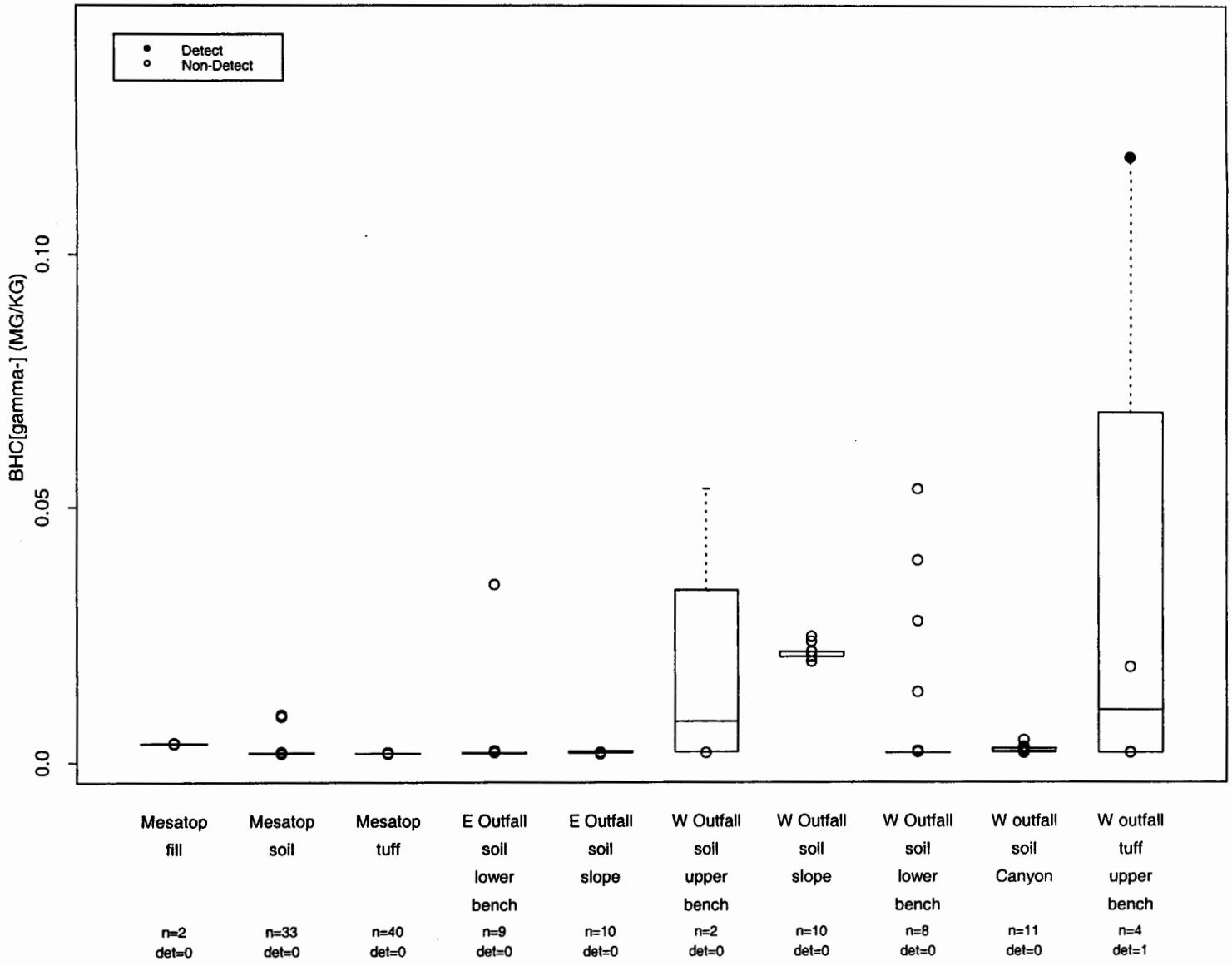


Figure E-1.0-35. PRS 0-019 soil and tuff data for BHC [gamma-]

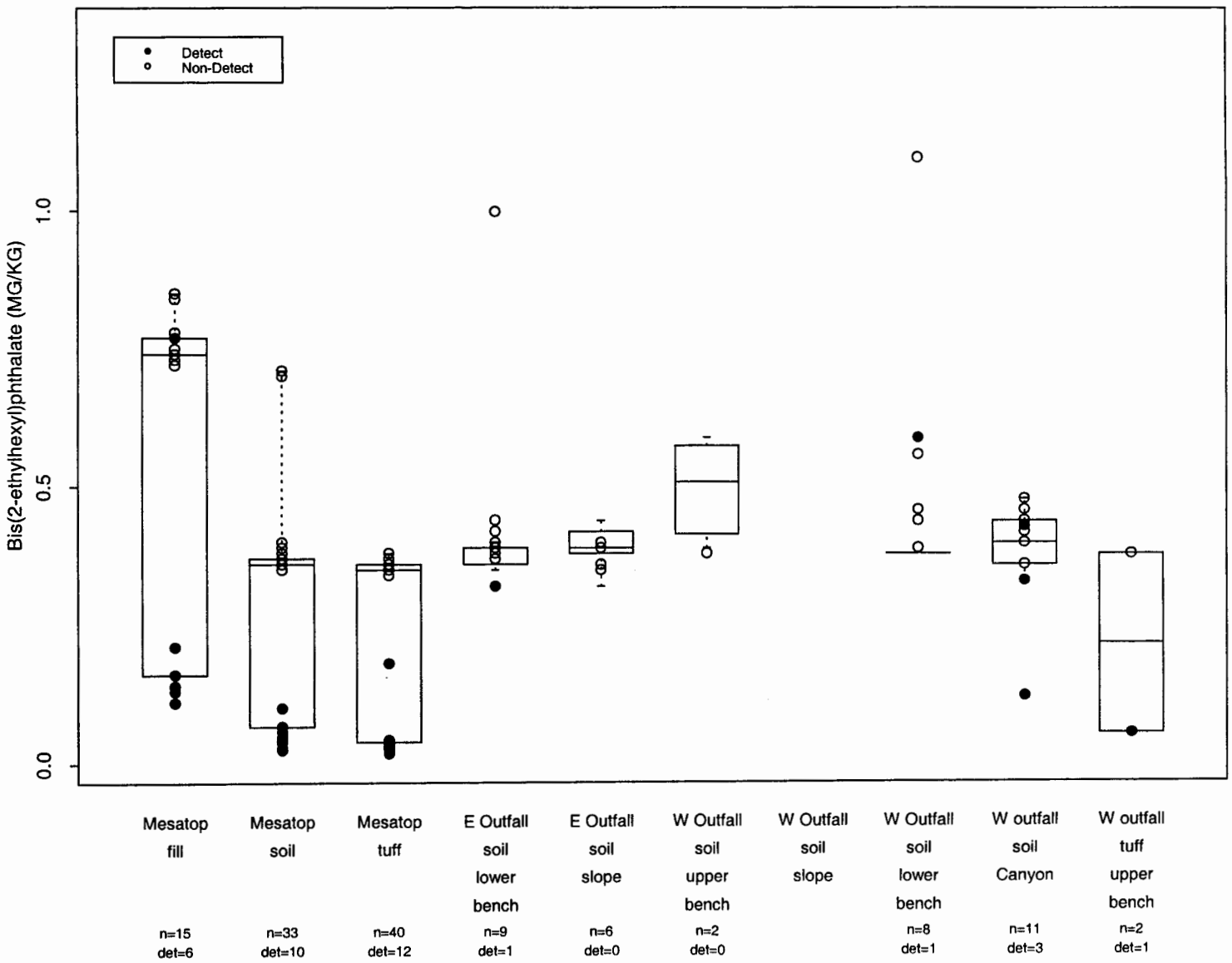


Figure E-1.0-36. PRS 0-019 soil and tuff data for bis(2-ethylhexyl)phthalate

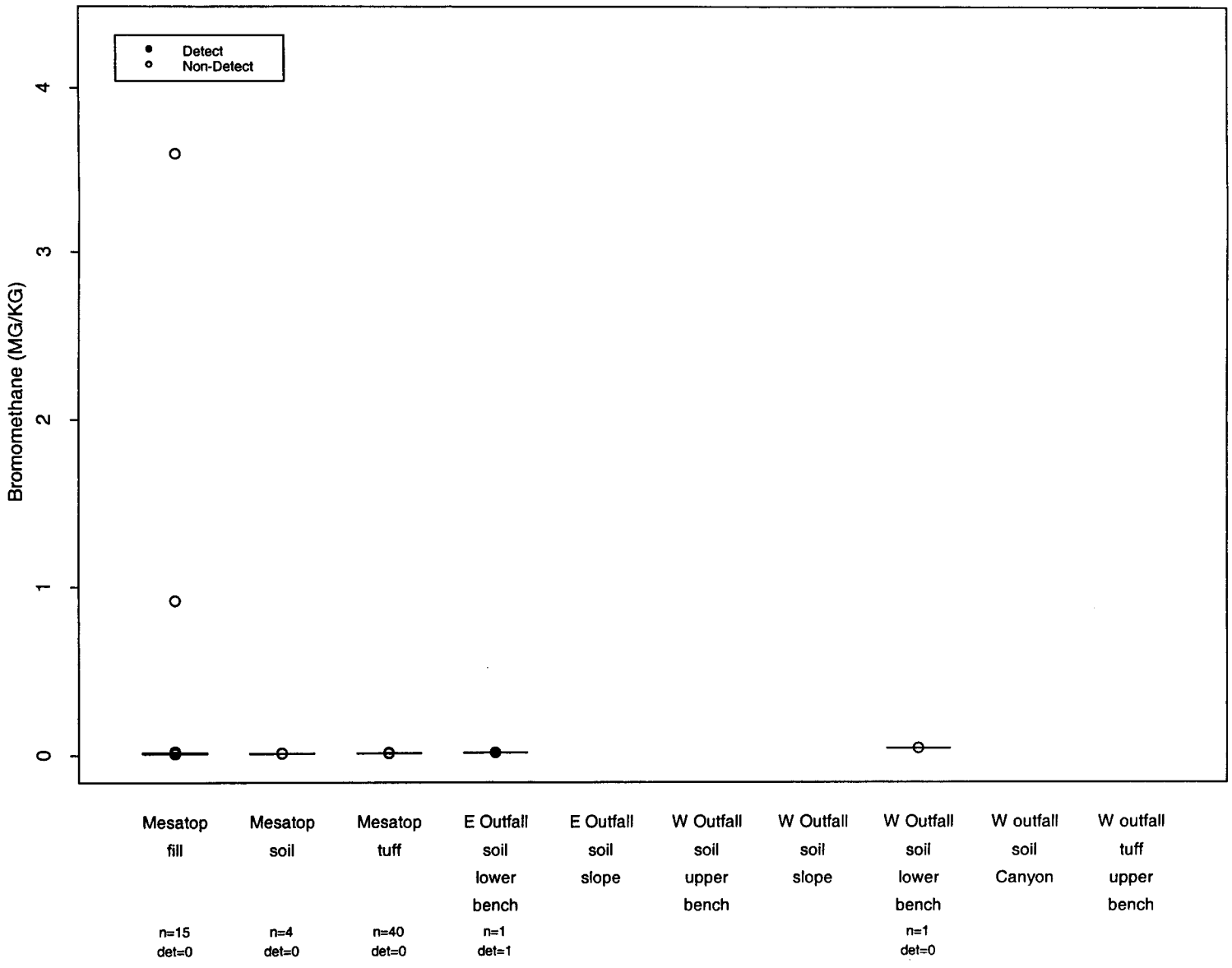


Figure E-1.0-37. PRS 0-019 soil and tuff data for bromomethane

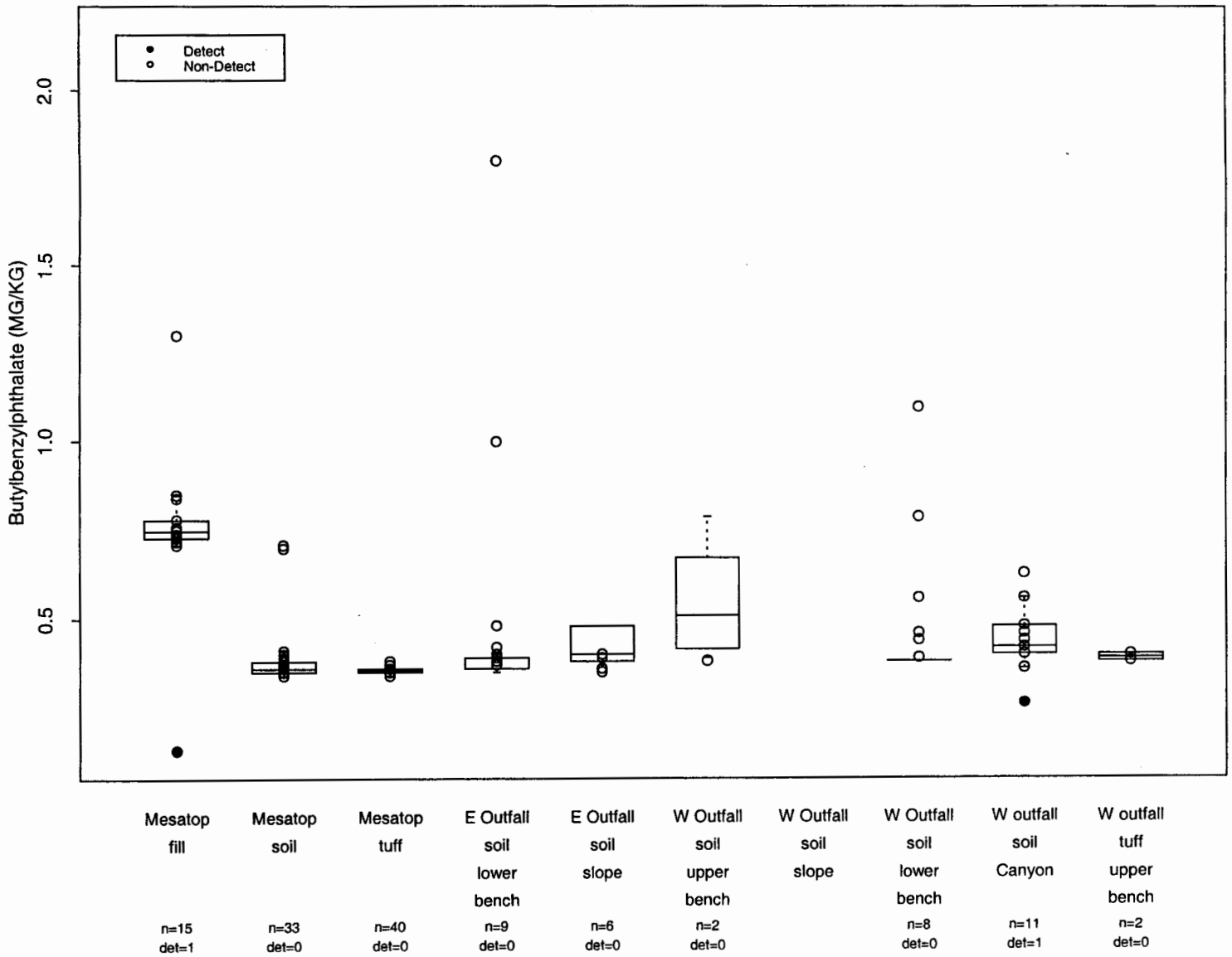


Figure E-1.0-38. PRS 0-019 soil and tuff data for butylbenzylphthalate

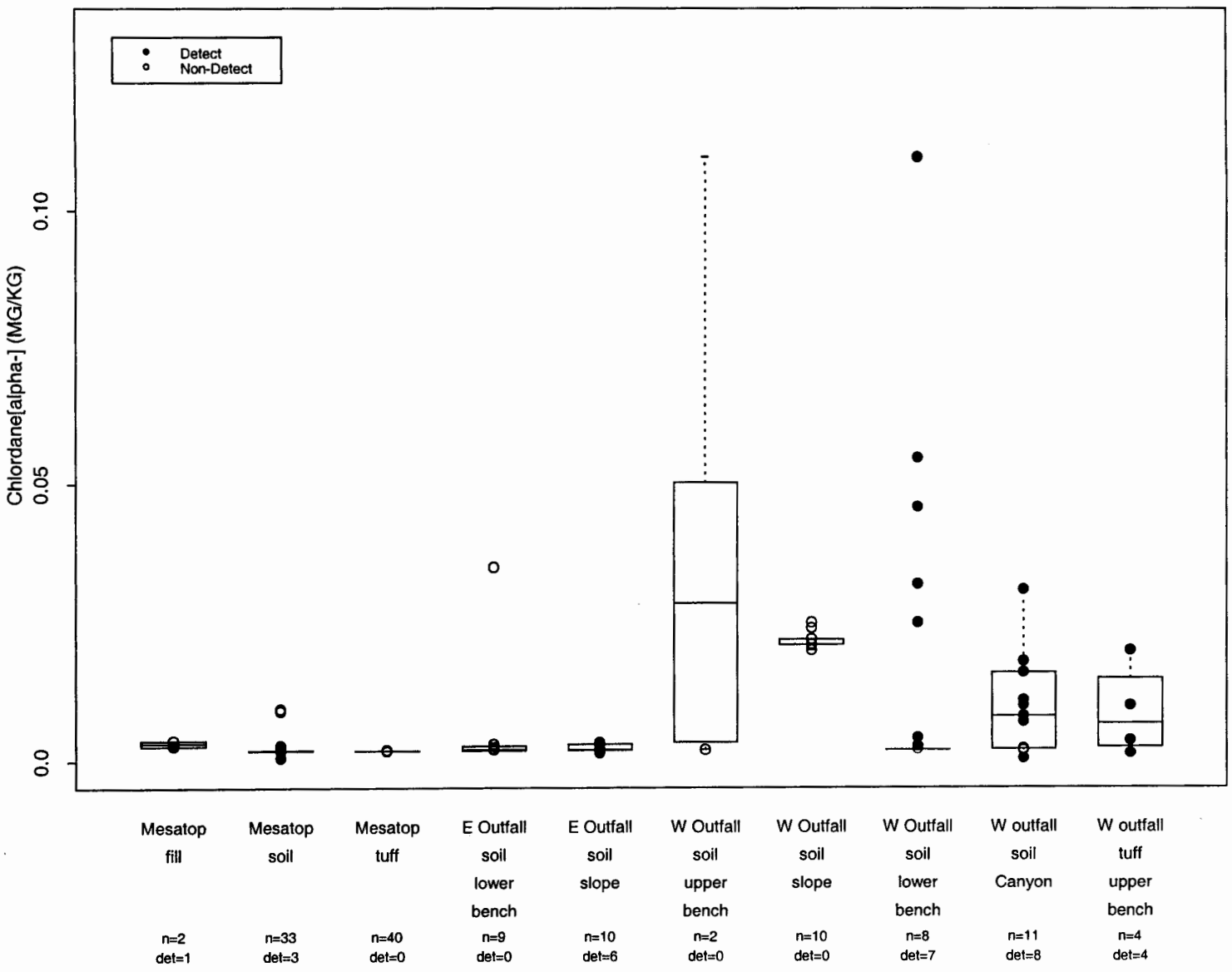


Figure E-1.0-39. PRS 0-019 soil and tuff data for chlordane[alpha-]

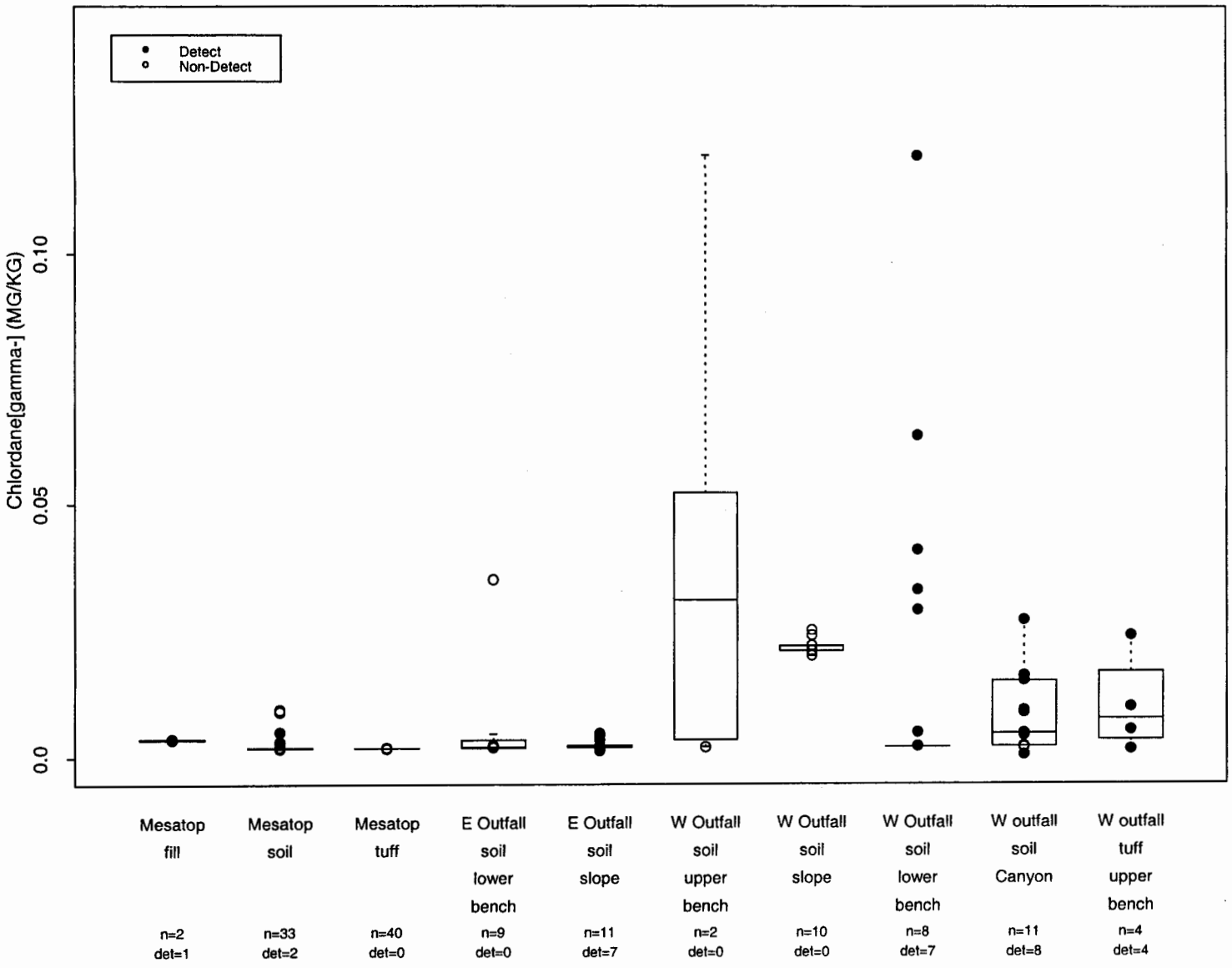


Figure E-1.0-40. PRS 0-019 soil and tuff data for chlordane[gamma-]

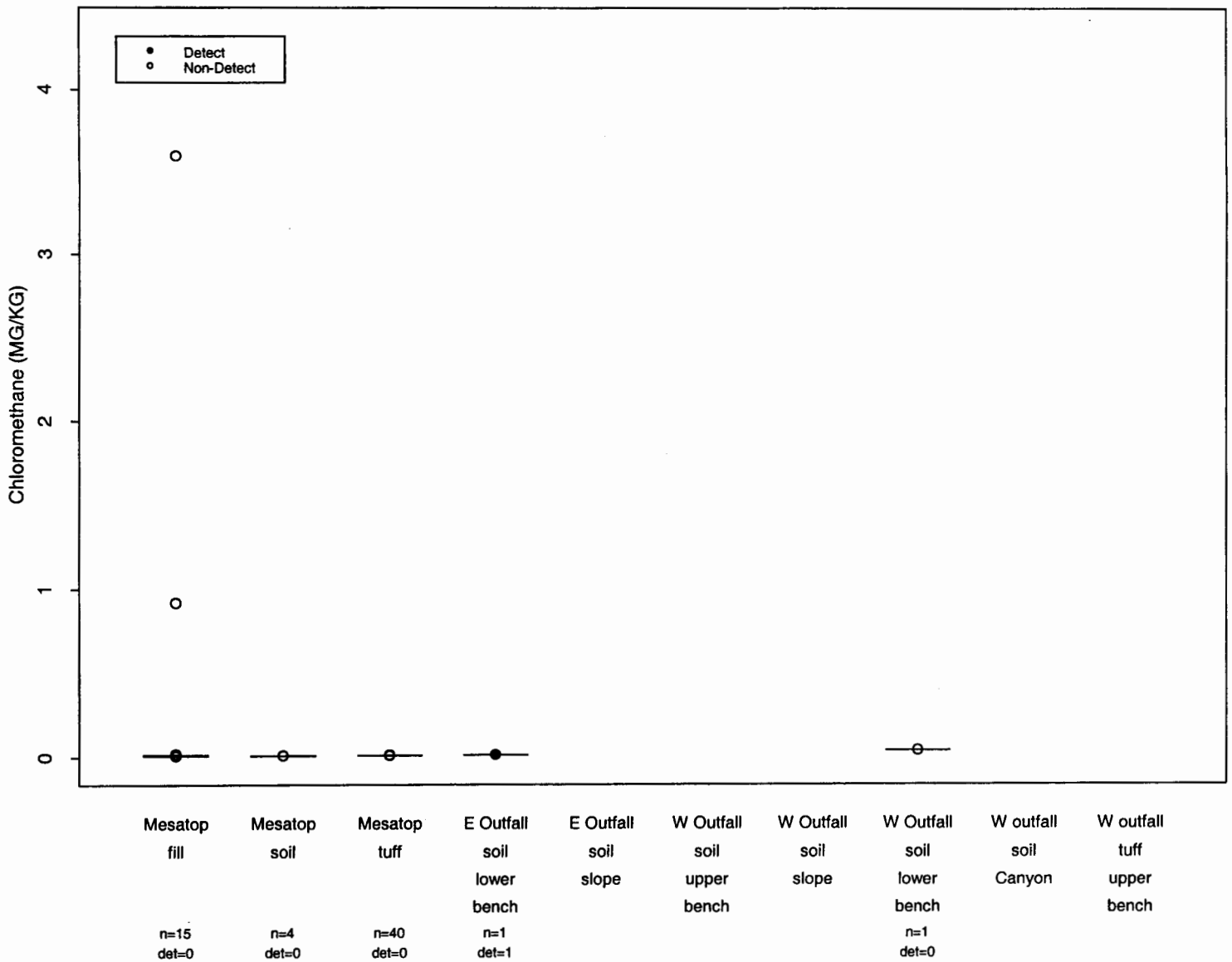


Figure E-1.0-41. PRS 0-019 soil and tuff data for chloromethane

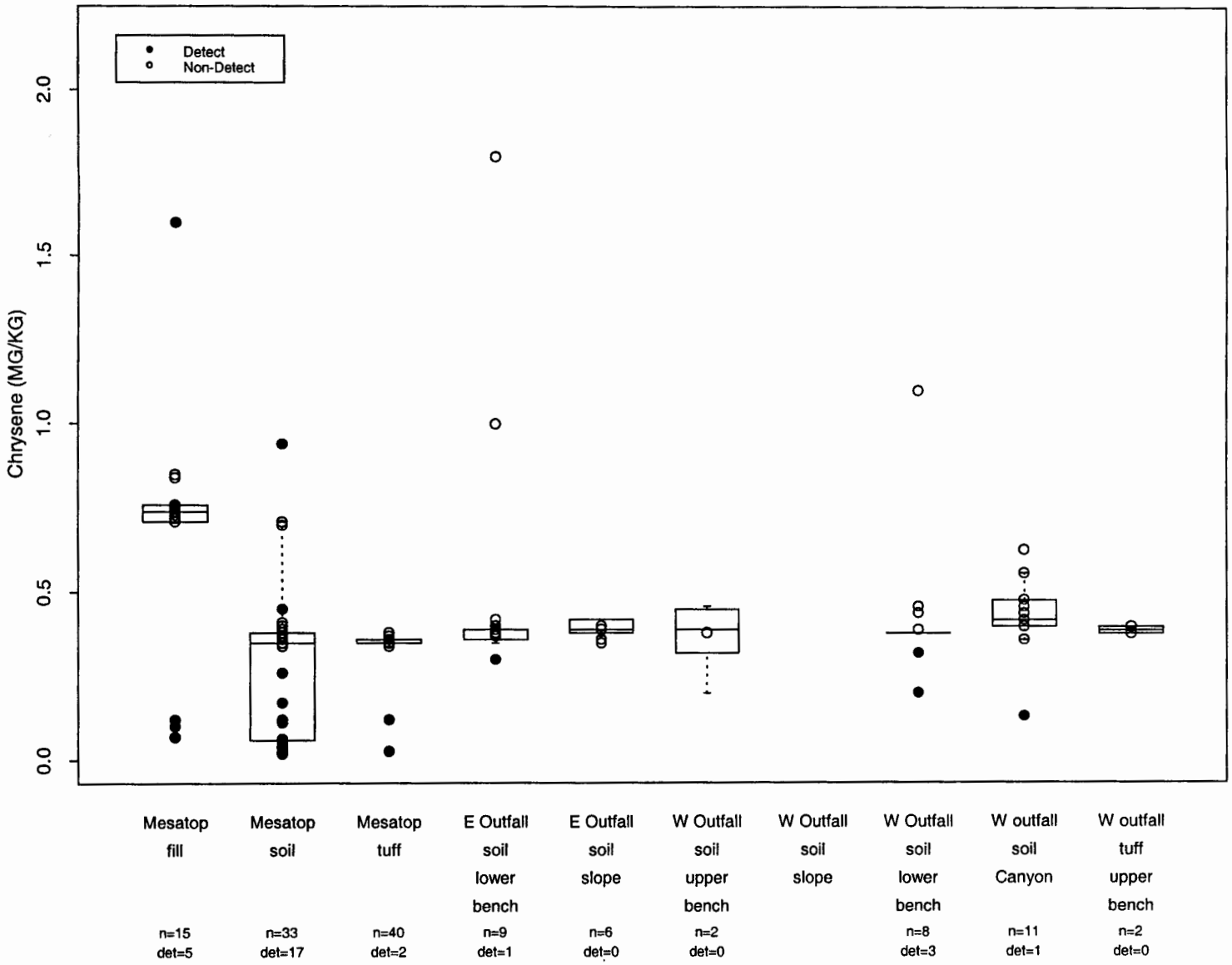


Figure E-1.0-42. PRS 0-019 soil and tuff data for chrysene

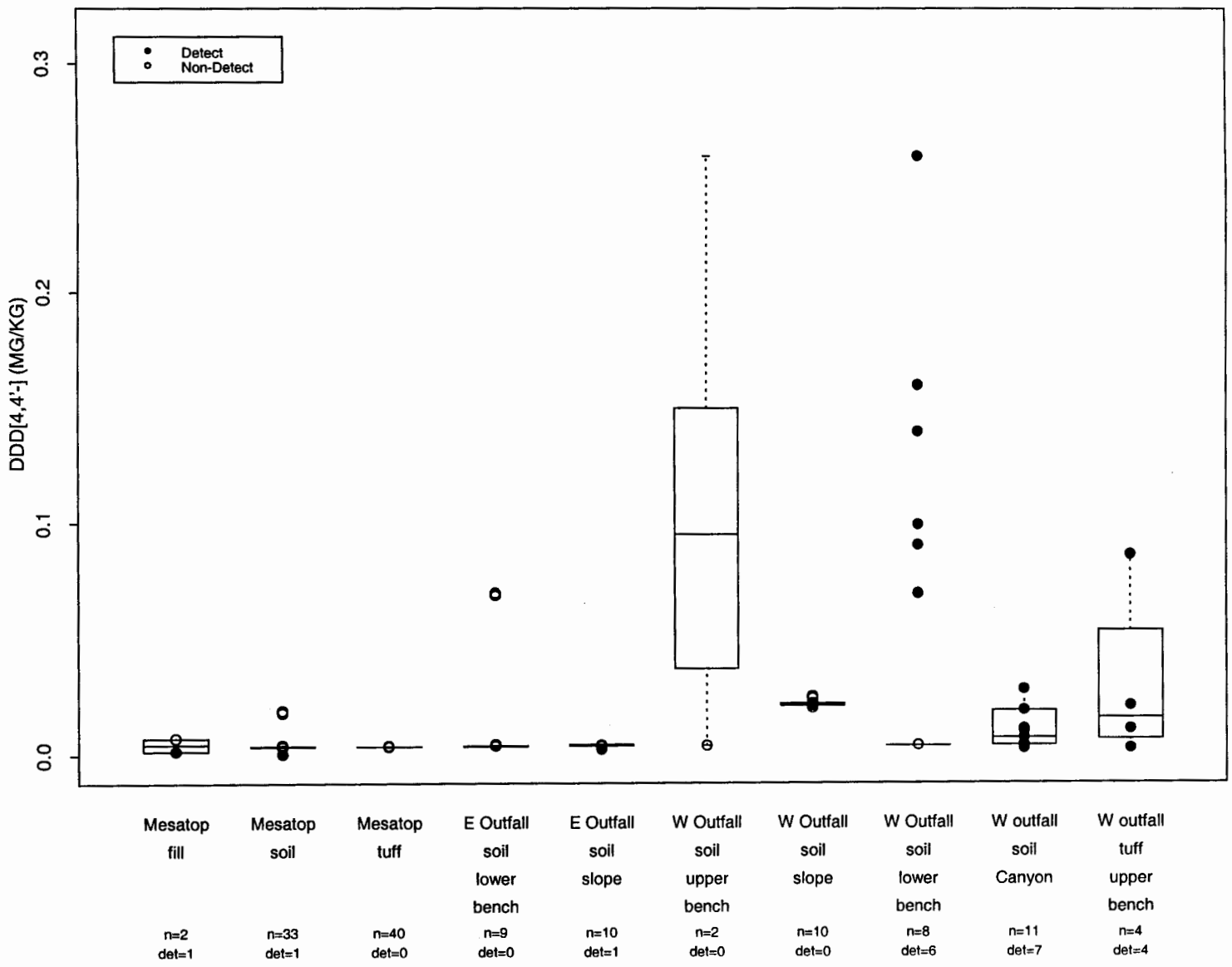


Figure E-1.0-43. PRS 0-019 soil and tuff data for DDD[4,4'-]

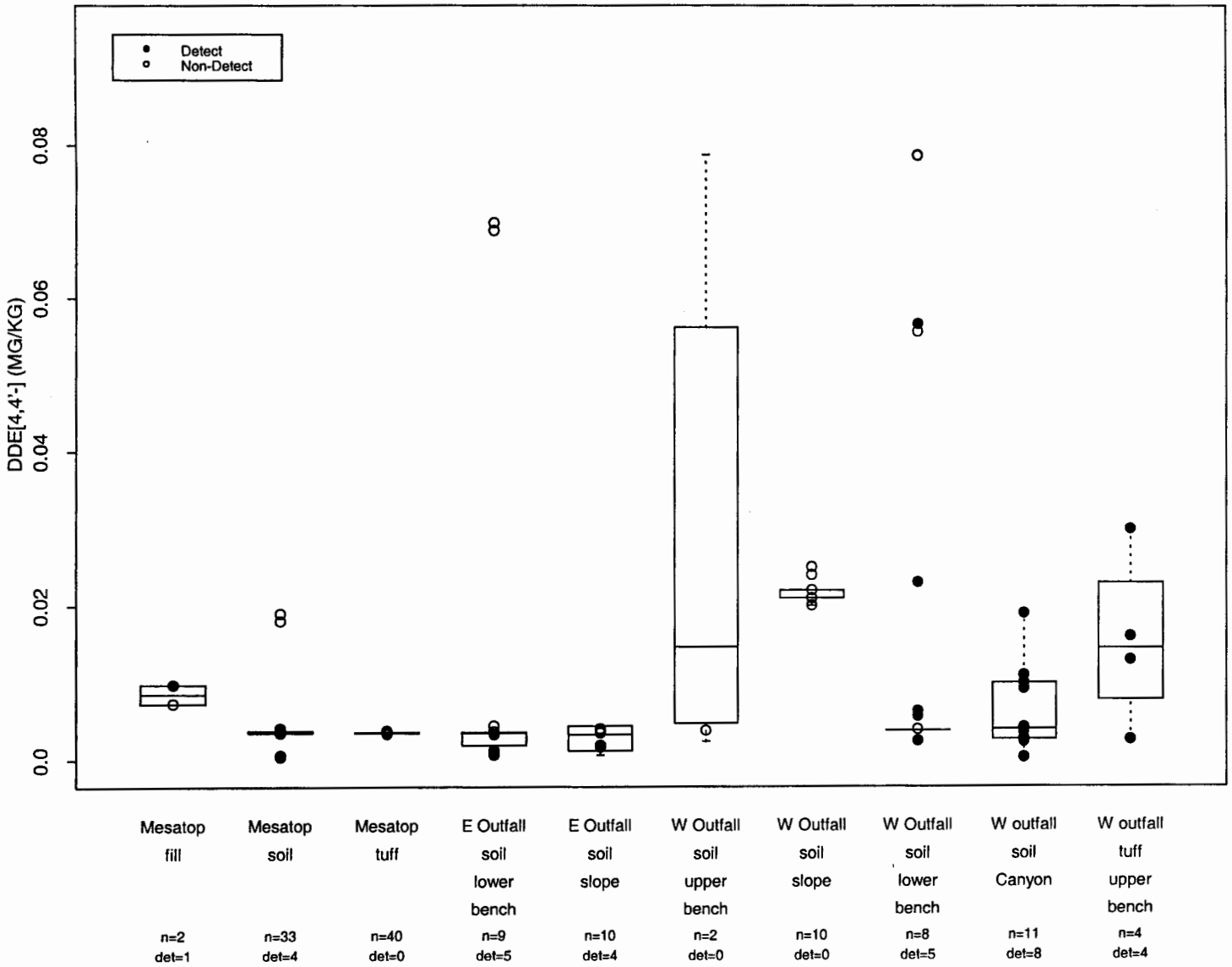


Figure E-1.0-44. PRS 0-019 soil and tuff data for DDE[4,4'-]

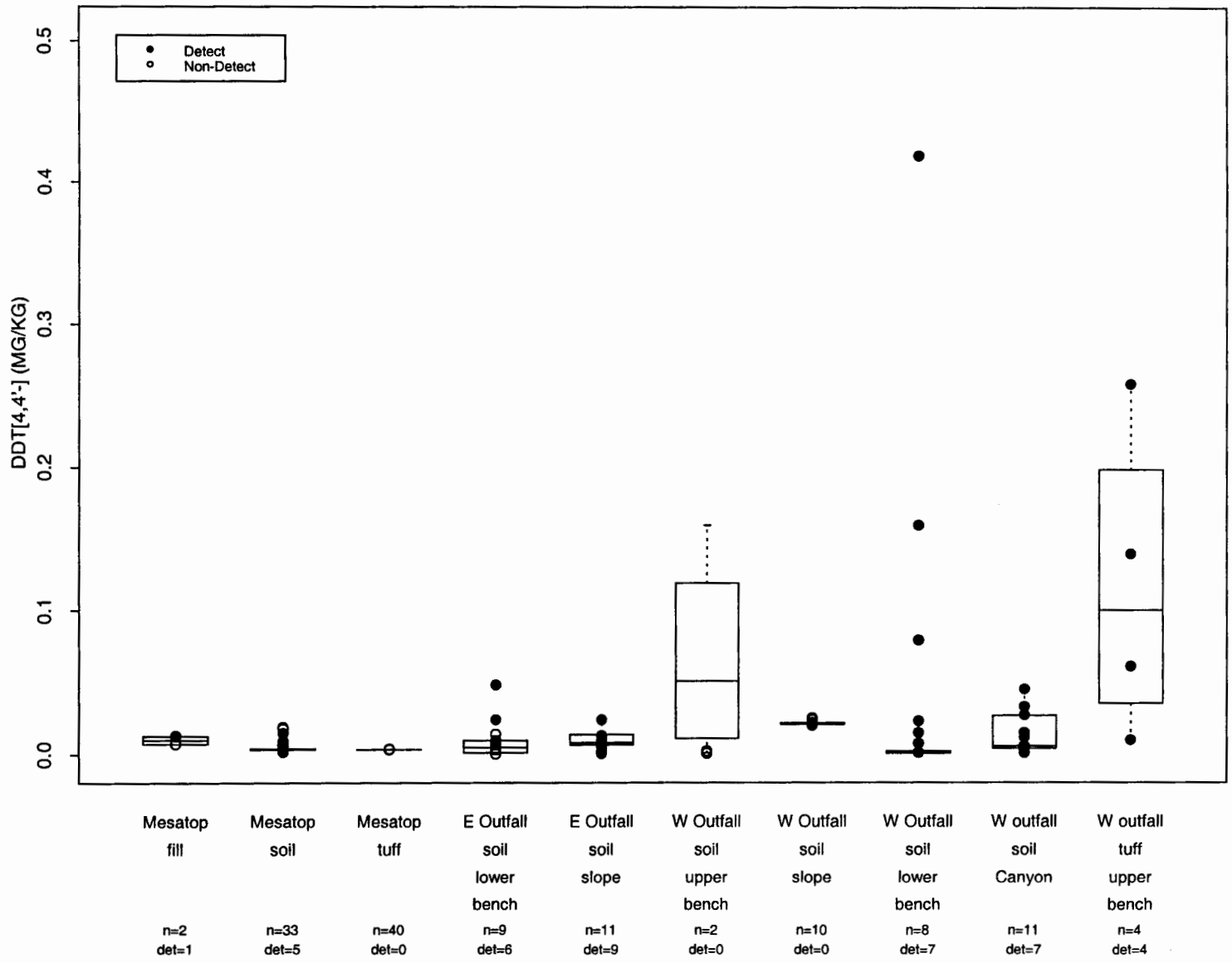


Figure E-1.0-45. PRS 0-019 soil and tuff data for DDT[4,4'-]

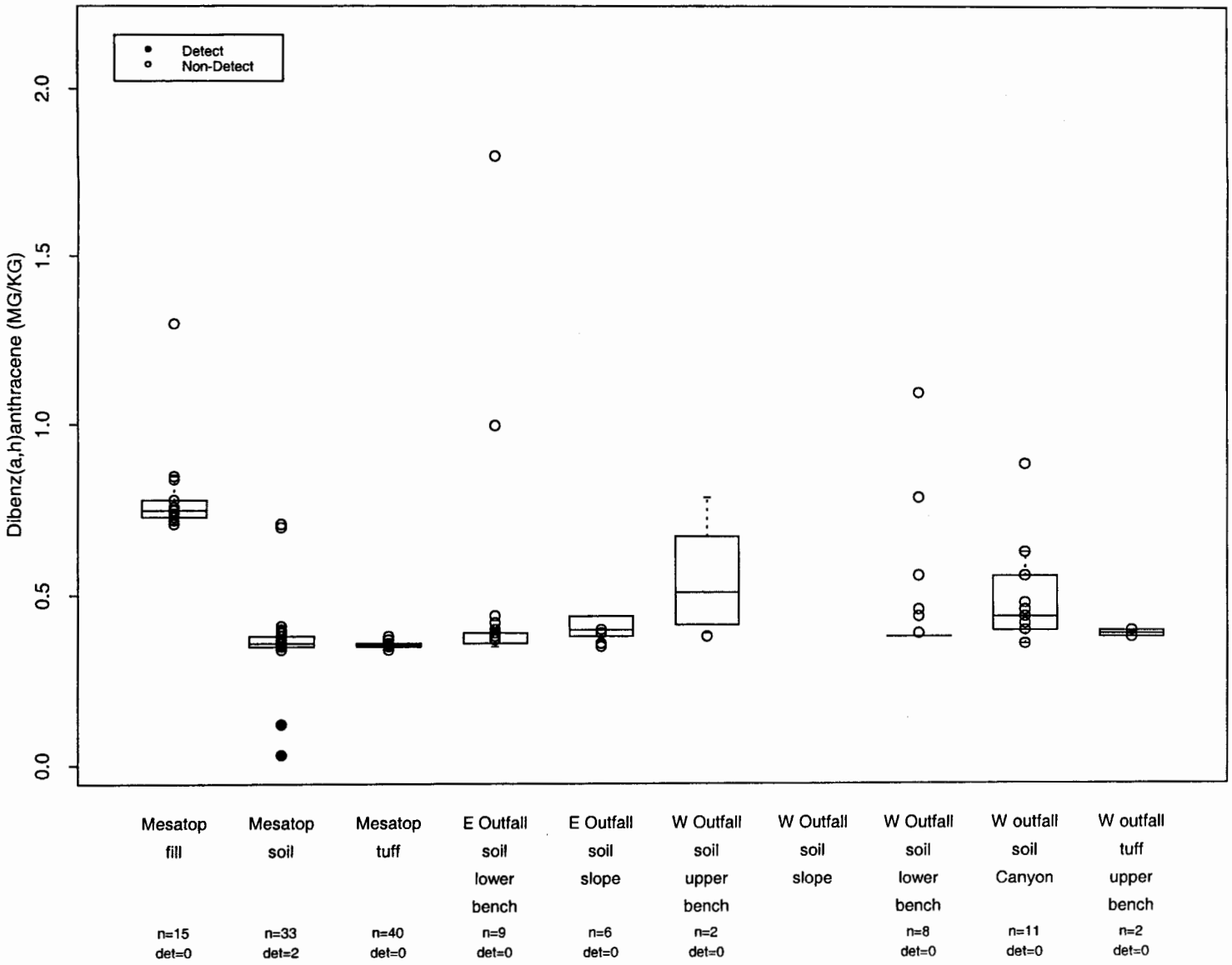


Figure E-1.0-46. PRS 0-019 soil and tuff data for dibenz[a,h]anthracene

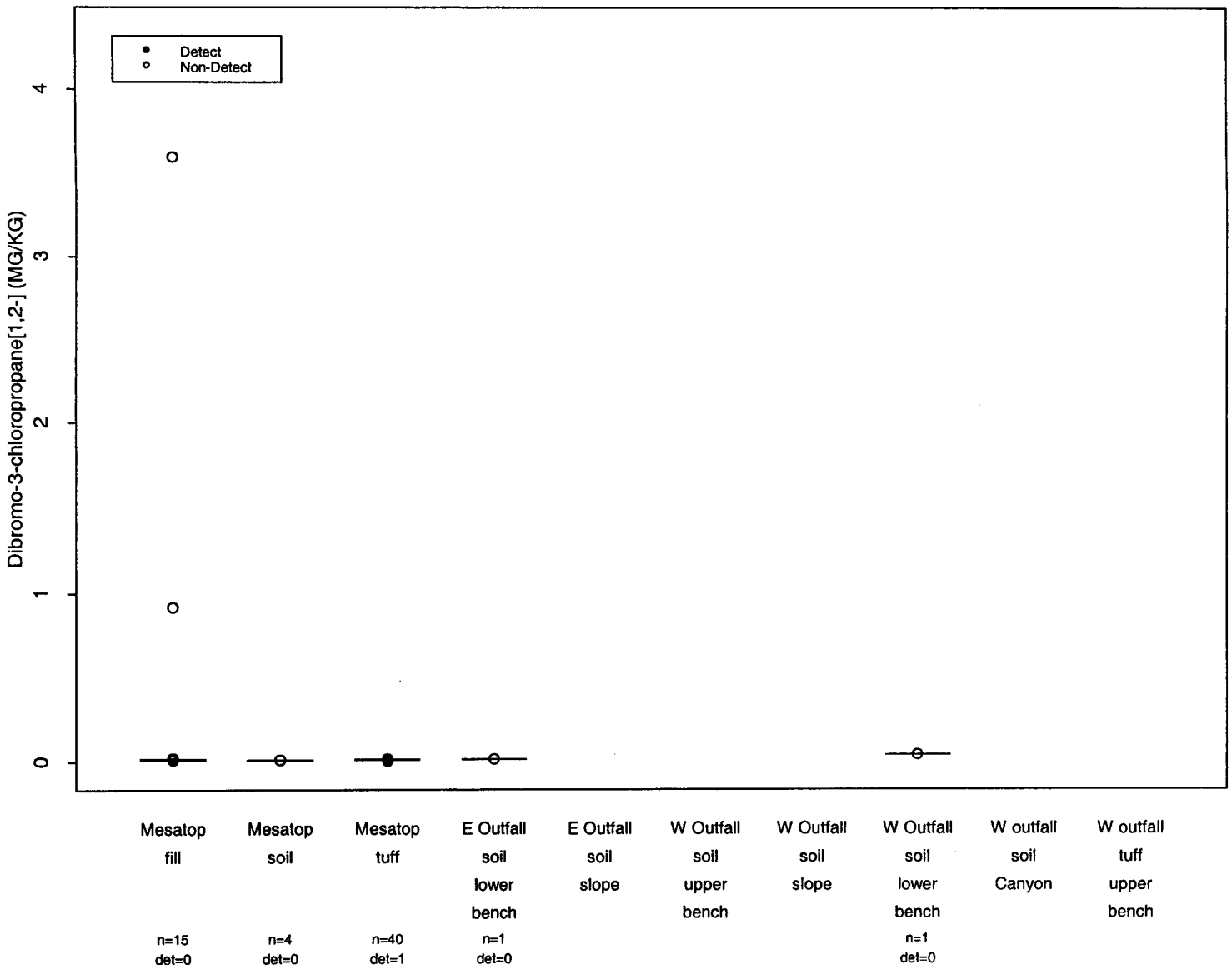


Figure E-1.0-47. PRS 0-019 soil and tuff data for dibromo-3-chloropropane[1,2-]

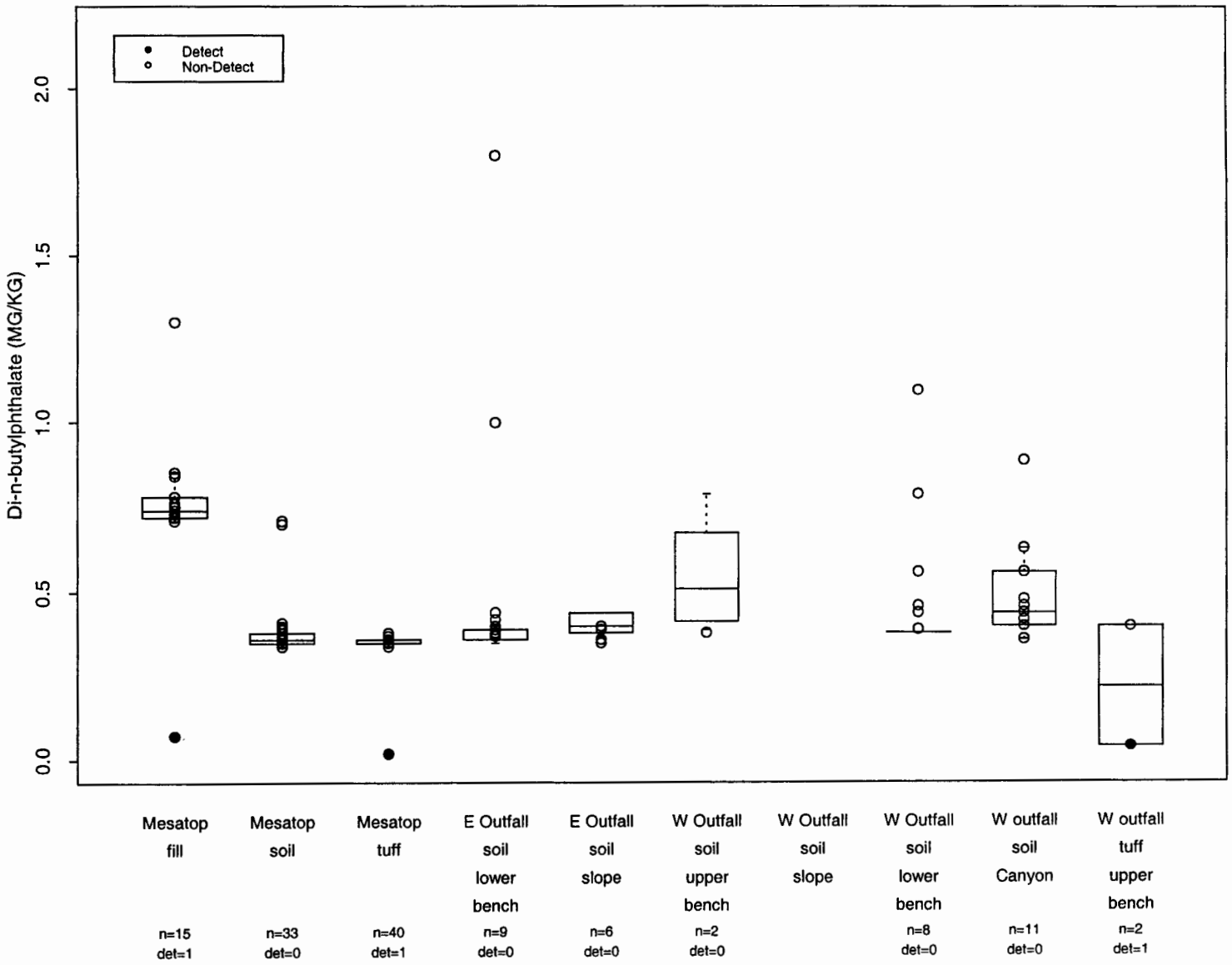


Figure E-1.0-48. PRS 0-019 soil and tuff data for di-n-butylphthalate

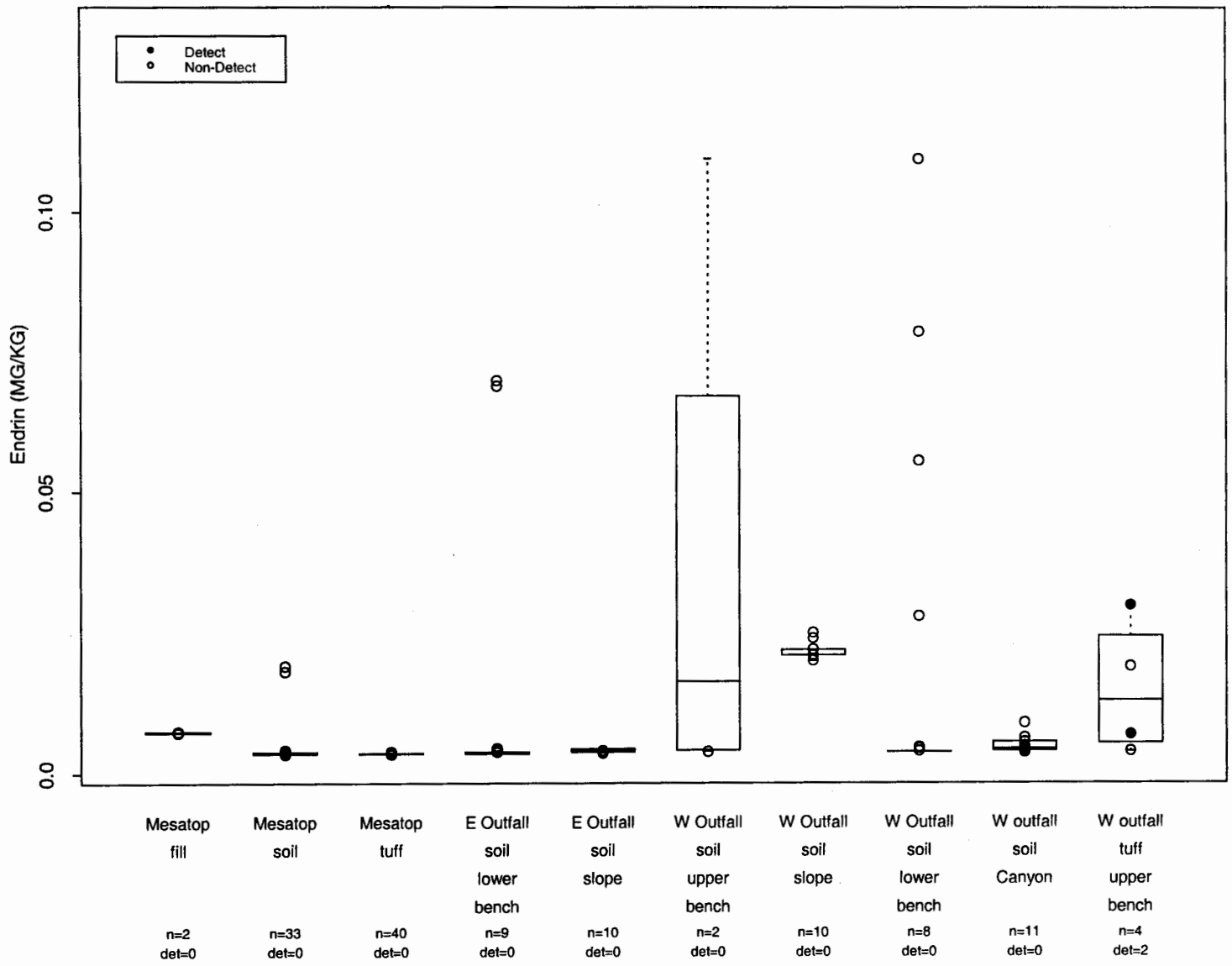


Figure E-1.0-49. PRS 0-019 soil and tuff data for endrin

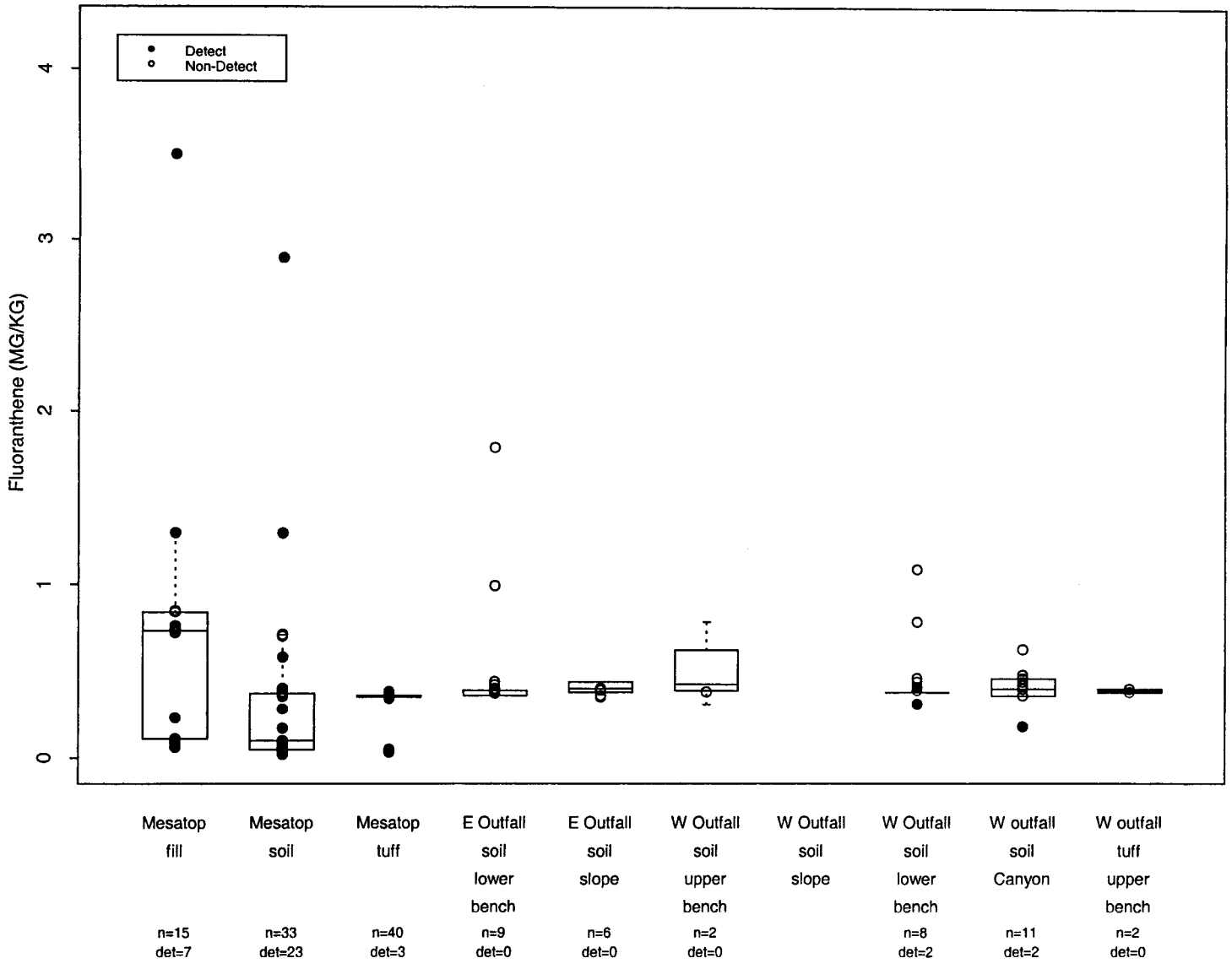


Figure E-1.0-50. PRS 0-019 soil and tuff data forfluoranthene

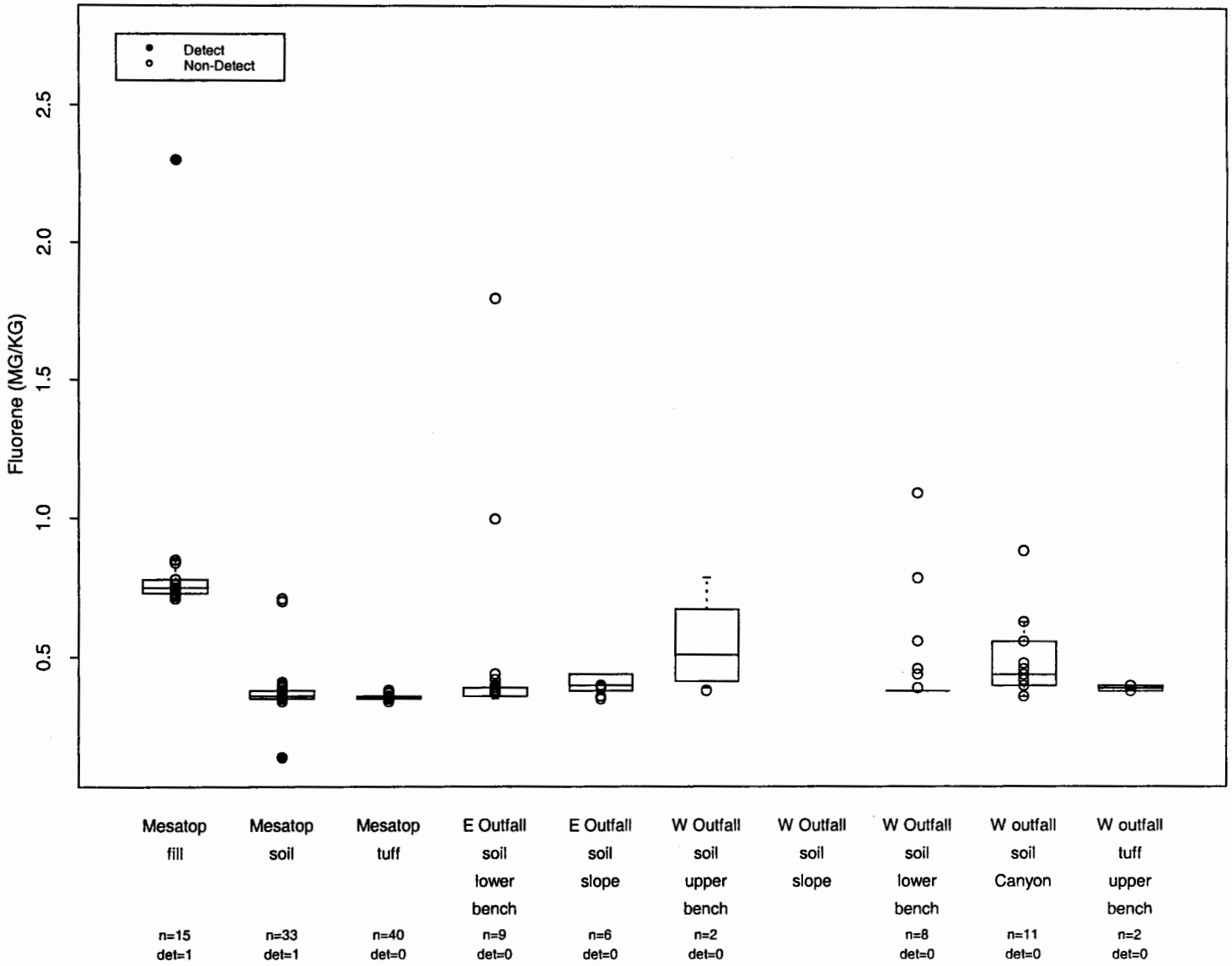


Figure E-1.0-51. PRS 0-019 soil and tuff data for fluorene

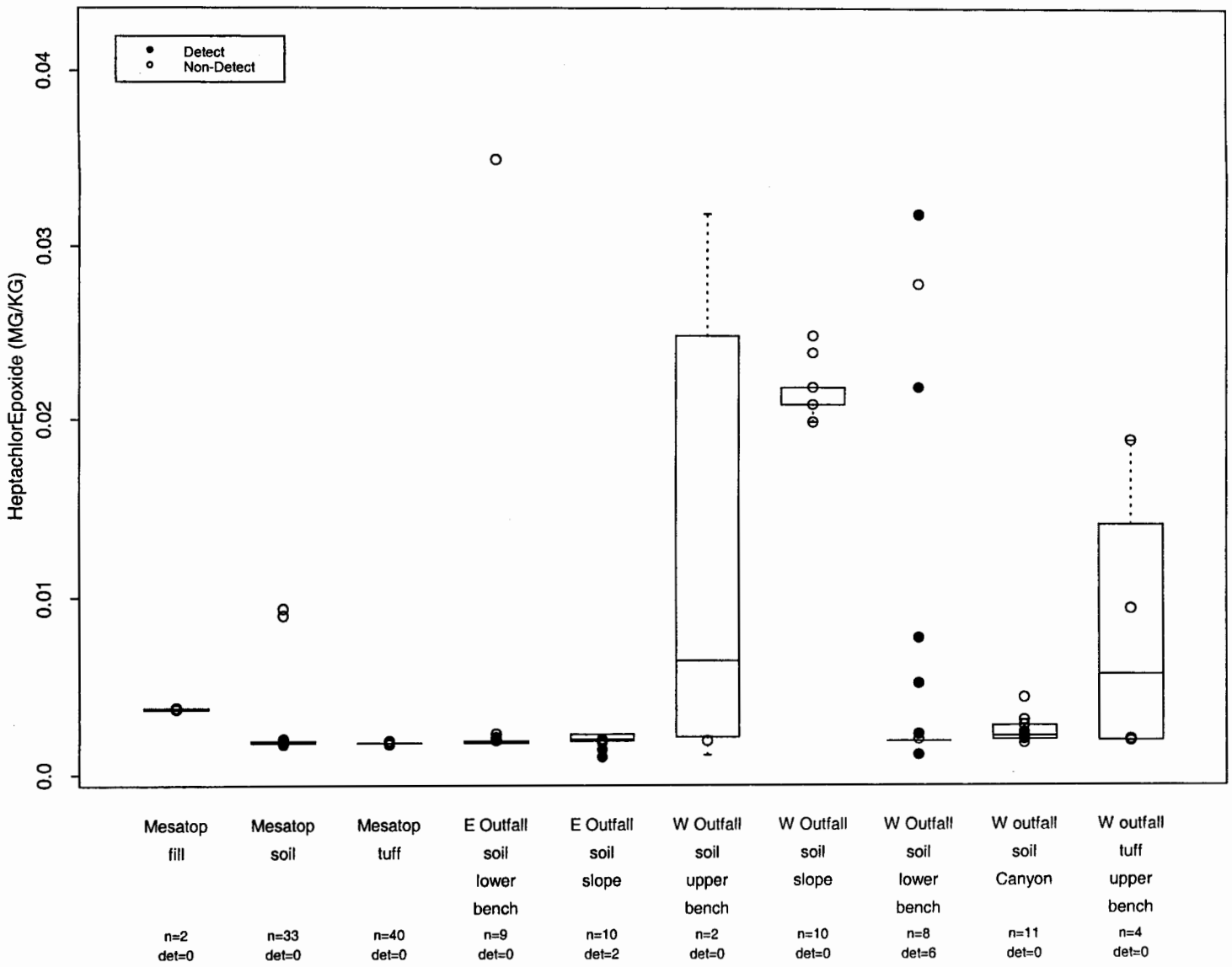


Figure E-1.0-52. PRS 0-019 soil and tuff data for heptachlor epoxide

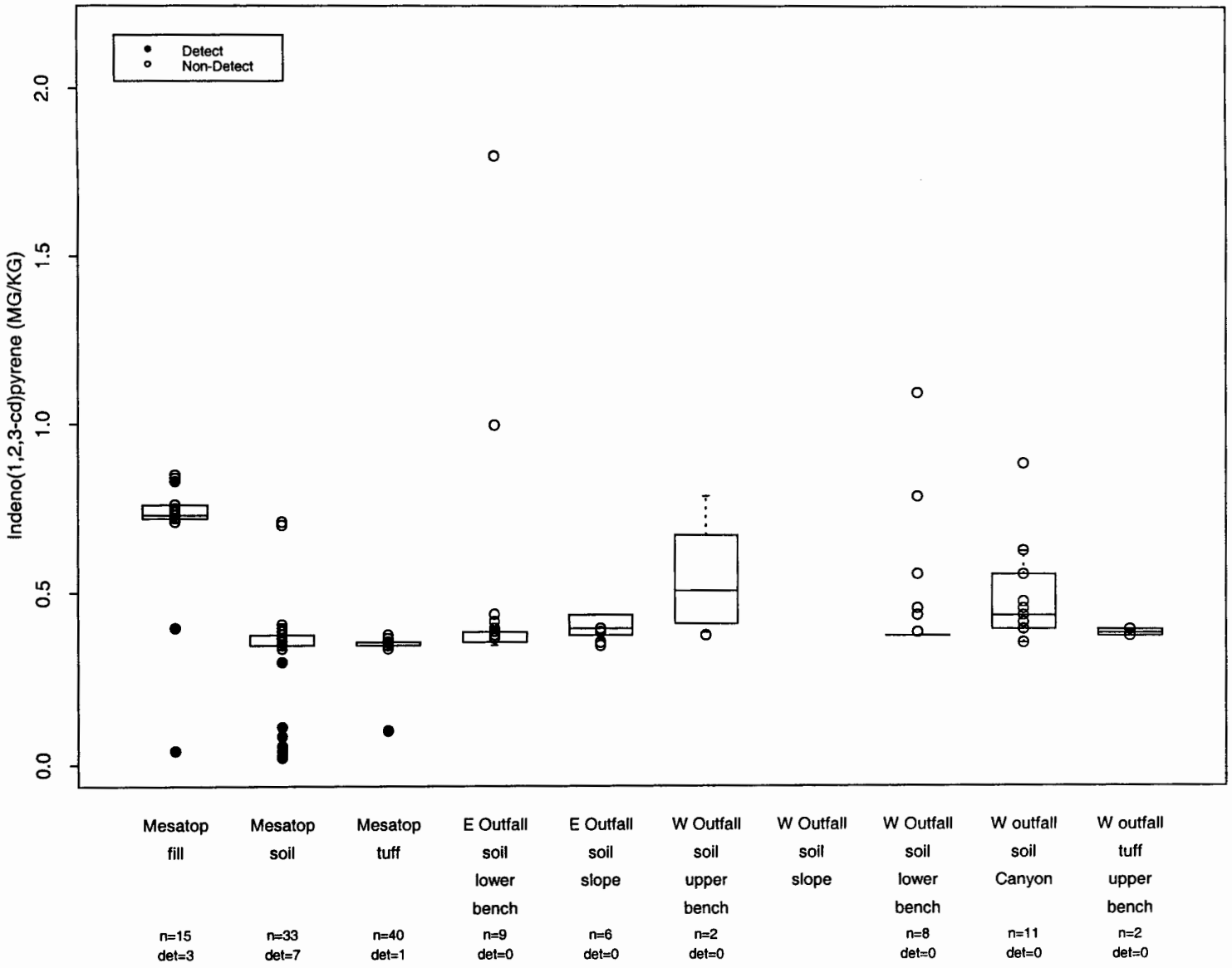


Figure E-1.0-53. PRS 0-019 soil and tuff data for indeno(1,2,3-cd)pyrene

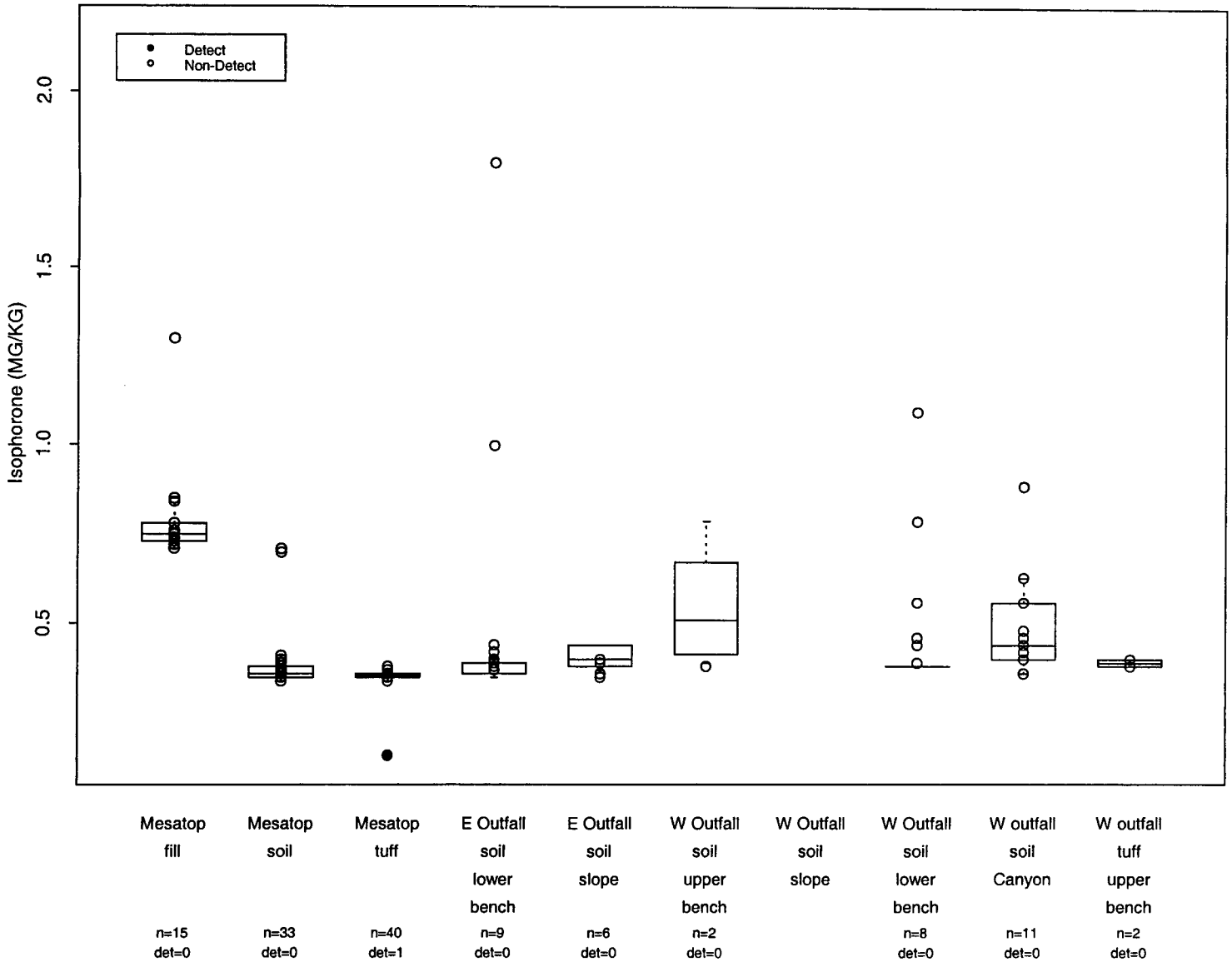


Figure E-1.0-54. PRS 0-019 soil and tuff data for isophorone

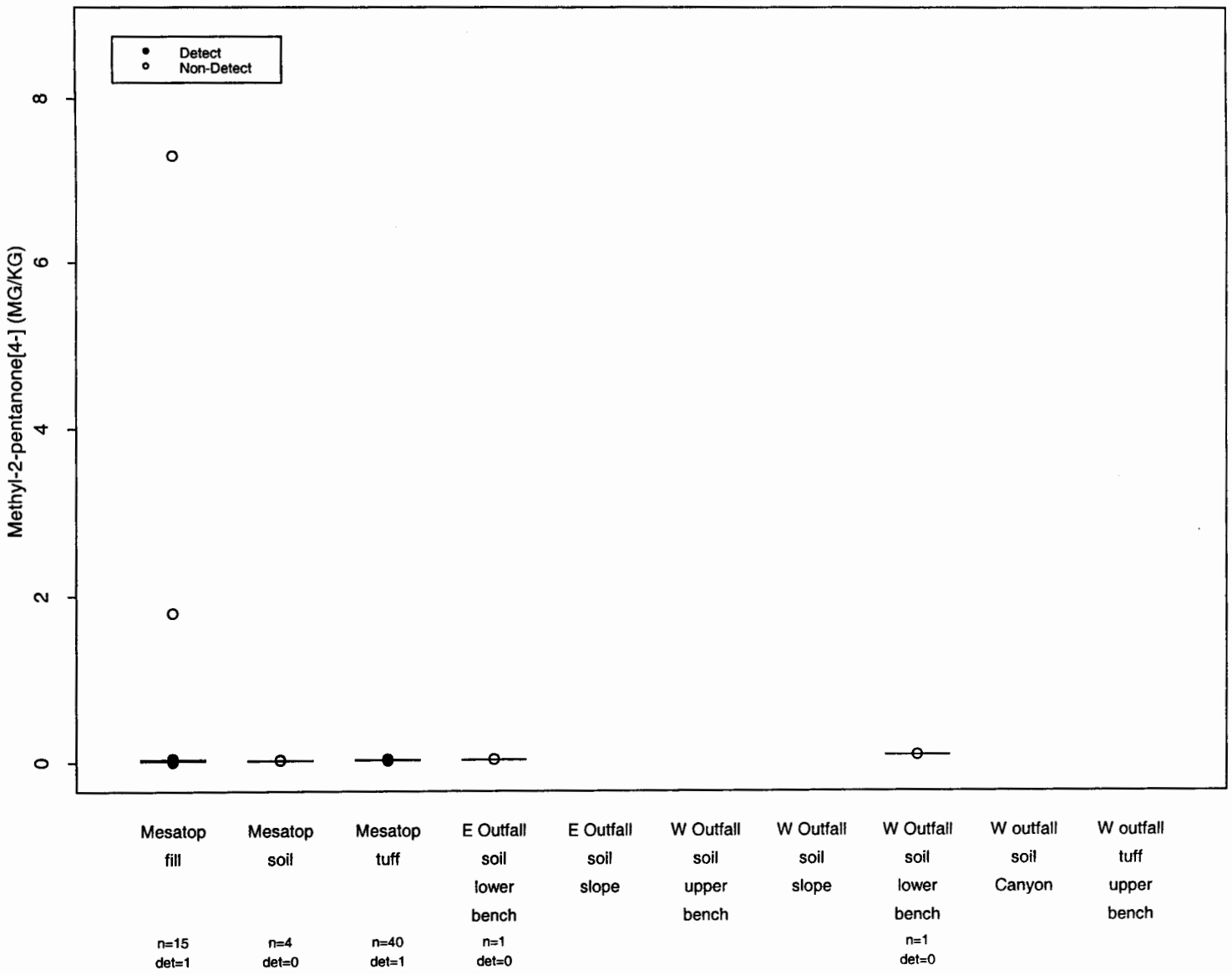


Figure E-1.0-55. PRS 0-019 soil and tuff data for methyl-2-pentanone[4-]

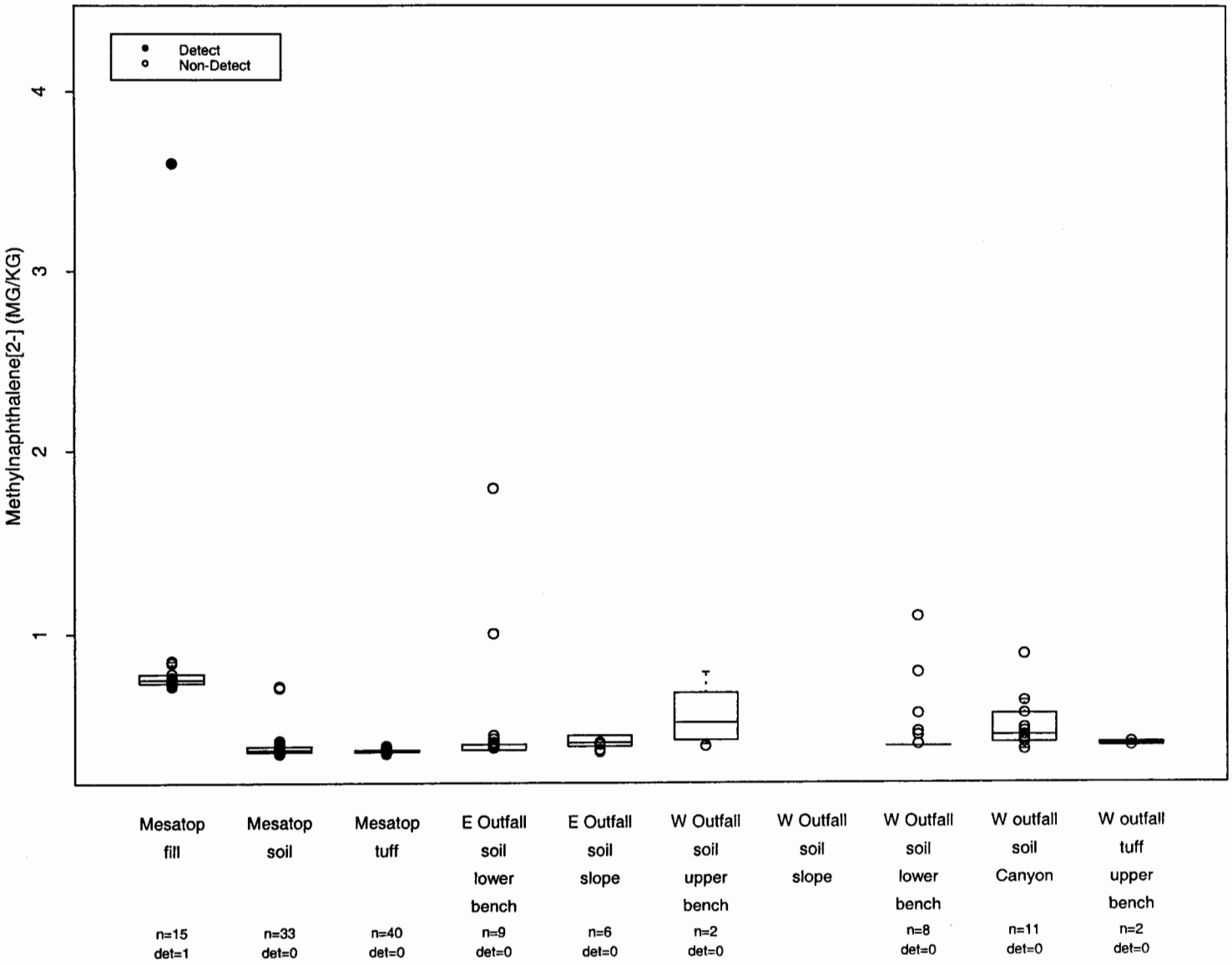


Figure E-1.0-56. PRS 0-019 soil and tuff data for methylnaphthalene[2-]

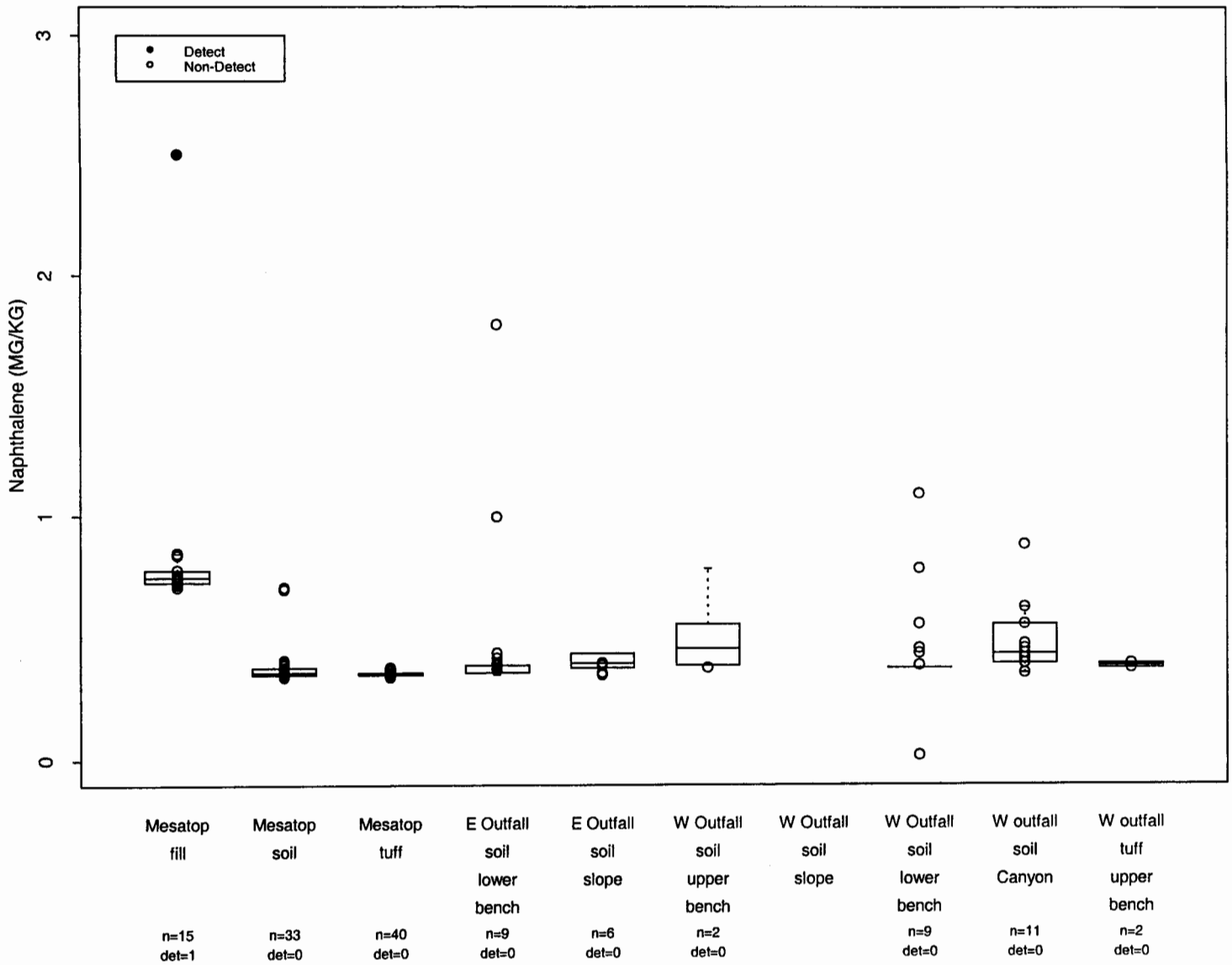


Figure E-1.0-57. PRS 0-019 soil and tuff data for naphthalene

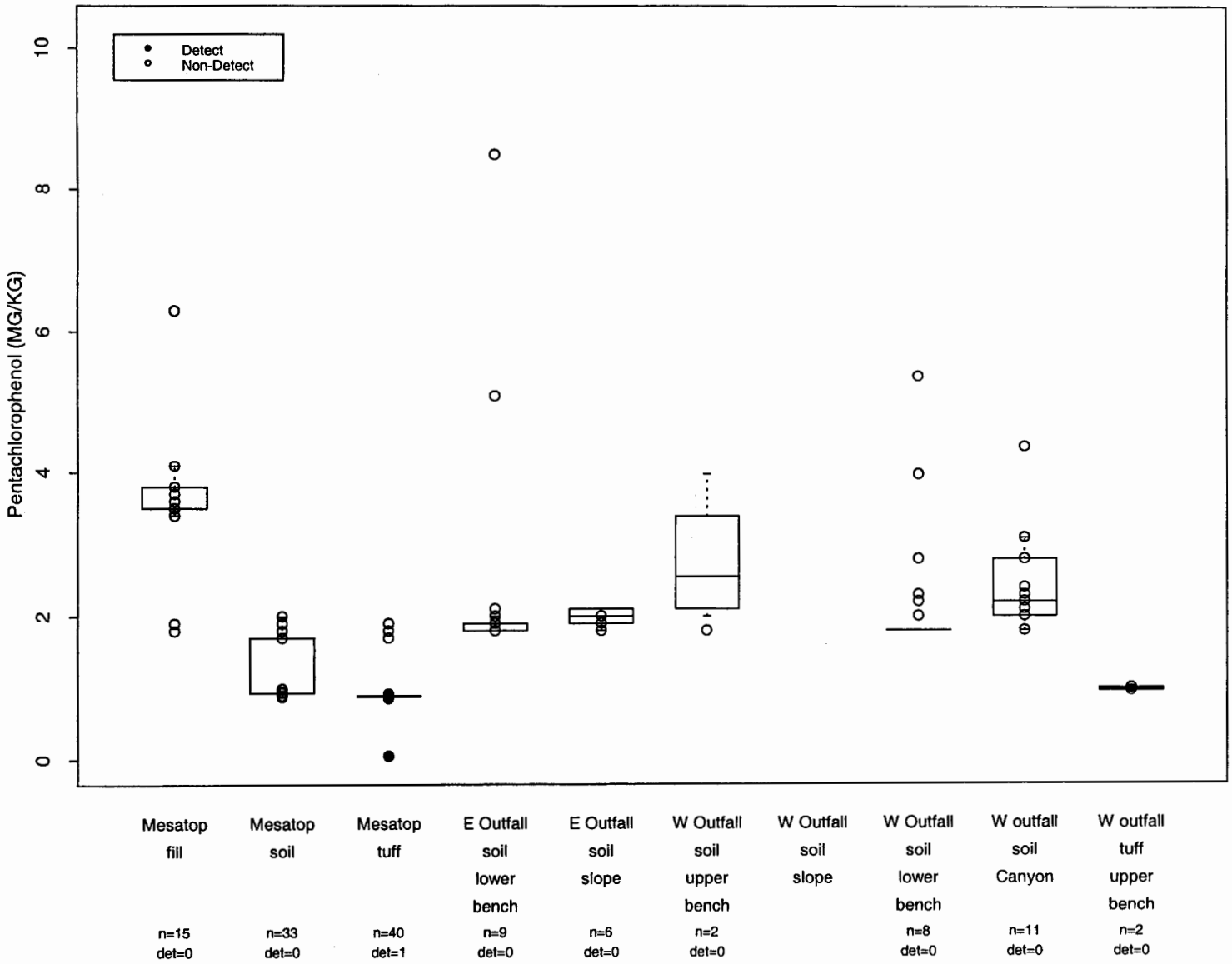


Figure E-1.0-58. PRS 0-019 soil and tuff data for pentachlorophenol

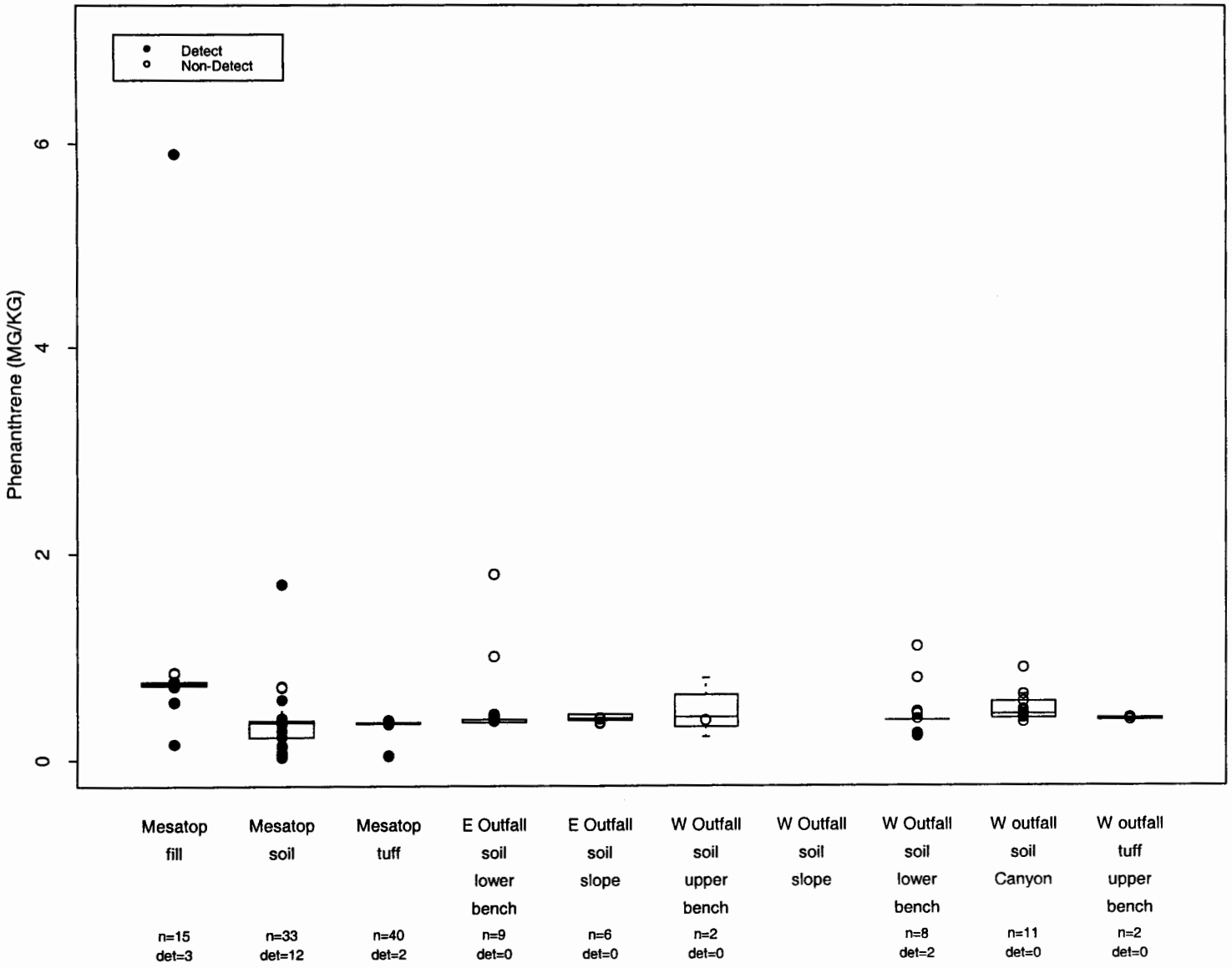


Figure E-1.0-59. PRS 0-019 soil and tuff data for phenanthrene

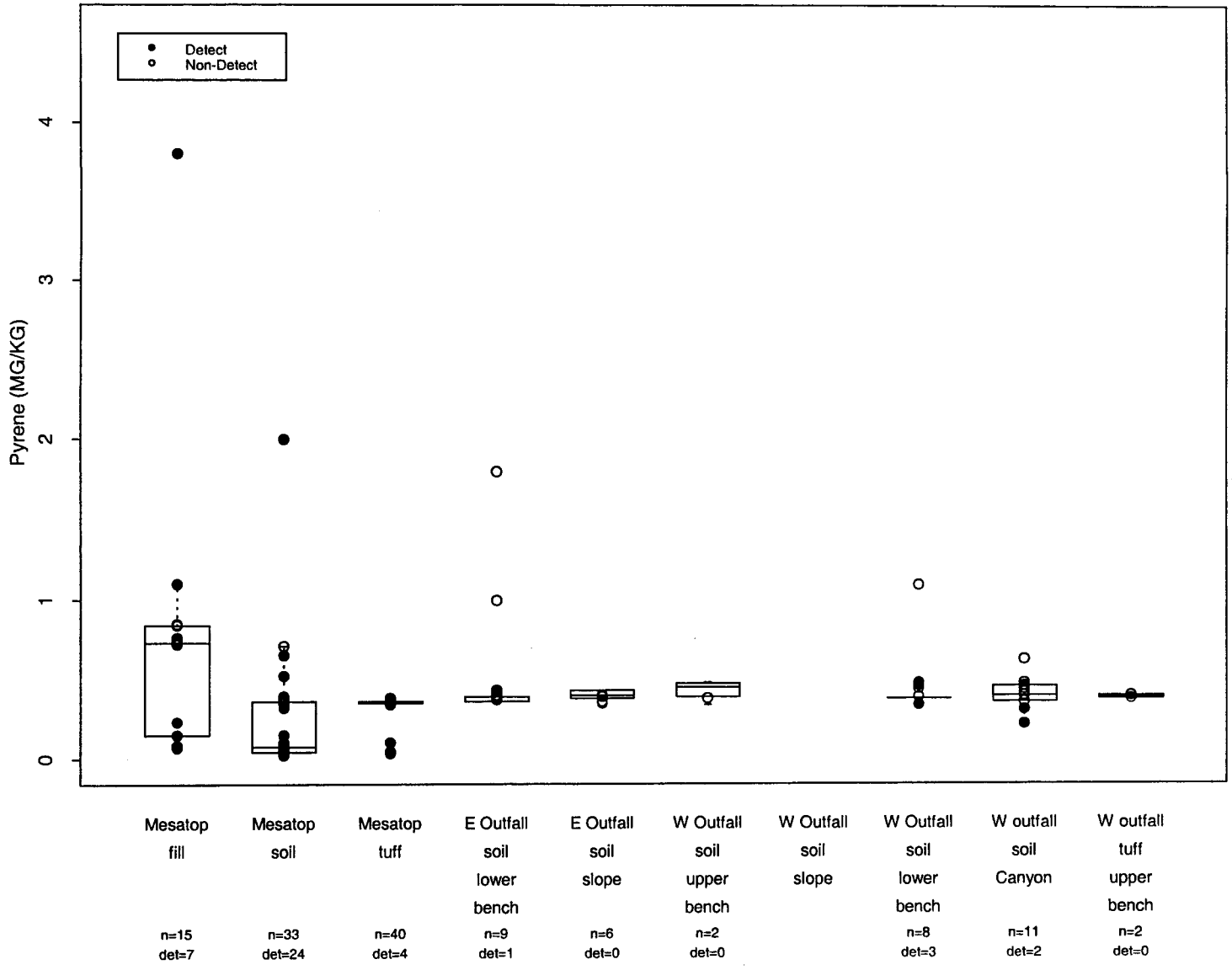


Figure E-1.0-60. PRS 0-019 soil and tuff data for pyrene

E-2.0 CALCULATION OF REPRESENTATIVE CONCENTRATIONS FOR THE MESA TOP AND THE HILLSIDE

Representative concentrations are inputs to the risk assessment equations that represent COPC concentrations across areas of the site. The reasonable maximum exposure (RME) is defined as the highest exposure that could reasonably be expected to occur for a given exposure pathway at a site. It is intended to account for both uncertainty in the contaminant concentration and variability in exposure parameters. The 95% UCL for the mean concentration is most often used for the RME representative concentration. Although the 95% UCL is often a conservative estimate of the mean, it must be noted that, if there is a possibility that the most heavily contaminated portions of a site have not been sampled, then the UCL calculated could underestimate the true mean. On the other hand, if only the most heavily contaminated portions of a site have been sampled and the sample size is very small, the UCL may provide too conservative an estimate, and the maximum may be used in some cases.

E-2.1 Mesa-Top Soil 95% UCL Calculation

For the mesa-top 95% UCL calculations, one-half of the detection limit was used for nondetected inorganic and organic chemical results. Radionuclide results were used as reported.

In order to calculate a UCL, a frequency distribution of the data must be known or estimated. A decision rule was established for the distributional assumptions using the Shapiro-Wilks goodness-of-fit test. (A description and explanation of the Shapiro-Wilks test can be found in Zar 1984, 70092). Table E-2.1-1 is a matrix that outlines the decision rule for determining a frequency distribution for a constituent or a sum of constituents. If the data are consistent with a normal distribution, the arithmetic mean and Student's t-distribution were used to calculate the UCL. If the data seem to be from a lognormal distribution, then a less well known but widely used statistic is used to estimate the UCL. (Details may be found in Gilbert 1987, 56179.)

Table E-2.1-1
Decision Matrix for Distributional Assumptions to Support UCL Calculations

		Test for Lognormality	
		***p*-value > 0.1**	***p*-value ≤ 0.1**
Test for Normality	***p*-value > 0.1**	Assume distributional form for the test with the highest *p*-value.	Assume normality. Calculate the arithmetic mean. Calculate the UCL for the mean using the Student's t-distribution.
	***p*-value ≤ 0.1**	Assume lognormality. Compute the minimum variance unbiased estimate of the mean. Calculate the UCL for the mean using the formula for the lognormal UCL shown below.	Calculate the arithmetic mean. Calculate the UCL for the mean using the bootstrap procedure.

The Shapiro-Wilks goodness-of-fit test was used to assess the likelihood that the sample originates from a lognormal or normal distribution. For example, assume the Shapiro-Wilks test for lognormality is performed for a given data set and results in a *p*-value of 0.08. This can be interpreted as follows: "if the population from which the sample is drawn was *truly* lognormal, then this data set would be drawn only 8% of the time." In other words, a small *p*-value is a "failure" and would lead to rejecting the distributional assumption at hand.

If neither the lognormal nor normal assumption is rejected at the 0.1 level, the default is to select the distribution that results in the higher *p*-value. The formulas for the UCLs under each distribution are presented below. When the underlying distribution is normal, the formula for the UCL of the mean is simple and well-known. The analog for the lognormal distribution is not as well-known but is still a standard way of providing an upper bound for the mean concentration. (Further information regarding its derivation can be found in Gilbert 1987, 56179).

UCL of the Arithmetic Mean for a Lognormal Distribution

$$UCL = \exp(\bar{x} + 0.5s^2 + sH_{0.95} / \sqrt{n-1})$$

UCL = upper confidence limit
exp = constant (approximately 2.718)
$\bar{x}$ = mean of the transformed data
s = standard deviation of the transformed data
$H_{0.95}$ = H - statistic (explanation and table available in Gilbert 1987, 56179)
n = number of samples

UCL of the Arithmetic Mean for a Normal Distribution

$$UCL = \bar{x} + t_{1-\alpha,n-1}(s / \sqrt{n})$$

UCL = upper confidence limit
$\bar{x}$ = mean of the transformed data
s = standard deviation of the transformed data
$t_{1-\alpha,n-1}$ = t - statistic (available from table published in Gilbert 1987, 56179)
n = number of samples

If both the normal and lognormal tests "fail" at the 0.1 level, then a nonparametric method known as the bootstrap method is used to calculate the UCL for the mean. This is likely to happen for many organic analytes given the higher number of non-detects. The bootstrap approach involves resampling with replacement from the data set many times (1000 times here), calculating the mean of each bootstrap sample, and estimating the standard error to arrive at a UCL. Efron and Tibshirani (1986, 54771) provide a nice summary of the bootstrap procedure and discussion of the bias correction that is implemented here. Additional, more recent, discussions of bootstrapping can be found in Efron and Tibshirani (1993, 56654) and Singh et al. (1997, 65241). The exposure-point concentrations calculated for the mesa top are presented in Table E-2.1-2.

Table E-2.1-2
95% UCLs for the Mesa Top

Analyte	95% UCL	Units	Method or Distribution used to Calculate 95% UCL
Antimony	0.11	mg/kg	Bootstrap
Arsenic	3.74	mg/kg	Normal
Barium	110.61	mg/kg	Lognormal
Cadmium	0.11	mg/kg	Lognormal
Calcium	4736.79	mg/kg	Bootstrap
Chromium, total	7.62	mg/kg	Normal
Copper	5.95	mg/kg	Normal
Lead	243.22	mg/kg	Bootstrap
Mercury	0.16	mg/kg	Bootstrap
Nickel	6.49	mg/kg	Normal
Selenium	0.37	mg/kg	Bootstrap
Silver	1.68	mg/kg	Bootstrap
Sodium	341.65	mg/kg	Lognormal
Vanadium	18.53	mg/kg	Lognormal
Zinc	42.17	mg/kg	Lognormal
Plutonium-238	0.09	pCi/g	Bootstrap
Plutonium-239	0.07	pCi/g	Bootstrap
Uranium-234	1.53	pCi/g	Bootstrap
Uranium-235	0.16	pCi/g	Bootstrap
Uranium-238	1.49	pCi/g	Bootstrap
Aroclor-1254	0.16	mg/kg	Bootstrap
Aroclor-1260	0.06	mg/kg	Bootstrap
Chlordane[alpha-]	0.00	mg/kg	Bootstrap
Chlordane[gamma-]	0.00	mg/kg	Bootstrap
DDD[4,4'-]	0.00	mg/kg	Bootstrap
DDE[4,4'-]	0.00	mg/kg	Bootstrap
DDT[4,4'-]	0.00	mg/kg	Bootstrap
Acenaphthylene	0.20	mg/kg	Bootstrap
Anthracene	0.20	mg/kg	Bootstrap
Benz(a)anthracene	0.24	mg/kg	Bootstrap
Benzo(a)pyrene	0.23	mg/kg	Bootstrap
Benzo(b)fluoranthene	0.22	mg/kg	Bootstrap
Benzo(g,h,i)perylene	0.19	mg/kg	Bootstrap
Benzo(k)fluoranthene	0.23	mg/kg	Bootstrap
Chrysene	0.24	mg/kg	Bootstrap
Dibenz(a,h)anthracene	0.20	mg/kg	Bootstrap
Fluoranthene	0.50	mg/kg	Bootstrap
Fluorene	0.21	mg/kg	Bootstrap
Indeno(1,2,3-cd)pyrene	0.19	mg/kg	Bootstrap
Phenanthrene	0.35	mg/kg	Bootstrap
Pyrene	0.38	mg/kg	Bootstrap
Bis(2-ethylhexyl)phthalate	0.18	mg/kg	Bootstrap

2.2 Hillside Soil Weighted-Average Calculation

Area-weighted averages were calculated as representative concentrations for the hillside because the data were collected in a way to represent the various geomorphic deposits downstream from the former CWWTP outfalls. In addition, the concentrations of the COPCs are relatively uniform within the subareas compared to the overall variability on the hill slopes and in the canyon. These area-weighted averages were calculated based on the six geomorphic areas: western outfall upper bench, western outfall slope, western outfall lower bench, eastern outfall slope, eastern outfall lower bench, and canyon. Where co-located samples were analyzed, the maximum concentration at each location was used to calculate the area average concentration. Table E-2.2-1 presents the square footage that was used for weighting each area. This square footage was determined using a map of the site to estimate exposure areas in each geomorphic area. The weight factor was determined by dividing the area square footage by the total square footage of all areas. Table E-2.2-2 presents the weighted averages that were calculated for the hillside. The general calculation that was used to calculate the weighted averages presented in Table E-2.2-2 was the sum of each weight factor multiplied by the average concentration for that area.

Table E-2.2-1
Summary of PRS 0-019 Areas and Weight Factors

PRS 0-019 Area	Area (ft^2)	Weight Factor
Western outfall upper bench	722	0.092
Western outfall slope	2245	0.285
Western outfall lower bench	4899	0.623
Eastern outfall slope	2502	0.277
Eastern outfall lower bench	6525	0.723
Canyon	7699	1.000
Eastern outfall (total)	9027	0.367
Western outfall (total)	7866	0.320
Canyon (total)	7699	0.313
All areas	24,592	

Table E-2.2-2
EPCs for the Hillside

Analyte	Western Outfall Upper Bench	Western Outfall Slope	Western Outfall Lower Bench	Eastern Outfall Lower Bench	Eastern Outfall Slope	Canyon	Eastern Outfall Weighted Average	Western Outfall Weighted Average	Canyon Weighted Average	Overall Weighted Average
Antimony	0.270	6.740	1.967	0.280	0.253	0.783	0.273	3.173	0.783	1.360
Barium	129.650	611.800	553.333	122.667	69.167	103.000	107.838	531.131	103.000	241.718
Cadmium	0.264	4.920	4.333	0.153	0.437	0.923	0.232	4.127	0.923	1.694
Chromium, total	7.833	40.240	41.333	8.767	10.450	14.233	9.233	37.946	14.233	19.983
Copper	25.233	240.320	132.000	6.300	10.050	27.333	7.339	153.115	27.333	60.227
Lead	34.400	243.400	156.667	39.667	38.333	68.000	39.297	170.198	68.000	90.153
Mercury	1.048	9.040	6.133	0.057	0.311	0.523	0.127	6.496	0.523	2.288
Ruthenium-106	0.015	0.000[a]	0.553	1.050	0.360	0.000[a]	0.859	0.346[a]	0.000[a]	0.426[a]
Silver	6.509	125.780	86.667	3.300	7.596	6.700	4.491	90.472	6.700	32.684
Uranium-238	0.906	17.316	9.010	0.887	2.022	1.940	1.201	10.637	1.940	4.451
Uranium-234	0.984	57.976	18.333	0.845	2.582	2.523	1.327	28.055	2.523	10.251
Uranium-235	0.077	2.323	0.877	0.068	0.144	0.134	0.089	1.216	0.134	0.463
Aroclor-1254	0.019	2.174	1.557	0.019	0.059	0.277	0.030	1.592	0.277	0.607
Aroclor-1260	0.013	1.717	0.743	0.254	0.052	0.033	0.198	0.954	0.033	0.388
BHC[delta-]	0.001	0.011	0.020	0.001	0.004	0.002	0.002	0.016	0.002	0.006
Chlordane[alpha-]	0.001	0.011	0.070	0.002	0.004	0.020	0.003	0.047	0.020	0.022
Chlordane[gamma-]	0.001	0.011	0.075	0.003	0.004	0.017	0.003	0.050	0.017	0.023
DDD[4,4'-]	0.002	0.011	0.187	0.002	0.008	0.019	0.004	0.120	0.019	0.046
DDE[4,4'-]	0.002	0.011	0.042	0.002	0.007	0.011	0.003	0.029	0.011	0.014
DDT[4,4'-]	0.001	0.011	0.180	0.012	0.016	0.018	0.013	0.115	0.018	0.047
Endrin	0.002	0.011	0.041	0.002	0.008	0.003	0.003	0.029	0.003	0.012
Heptachlor epoxide	0.001	0.011	0.023	0.001	0.004	0.002	0.002	0.017	0.002	0.007
Benzo(a)anthracene	0.190	0.330[a]	0.398	0.190	0.353	0.330	0.235	0.360[a]	0.330	0.305[a]
Benzo(a)pyrene	0.190	0.330[a]	0.473	0.190	0.318	0.330	0.226	0.406[a]	0.330	0.316[a]
Benzo(b)fluoranthene	0.190	0.330[a]	0.807	0.190	0.315	0.193	0.225	0.614[a]	0.193	0.339[a]
Chrysene	0.190	0.330[a]	0.397	0.190	0.332	0.275	0.229	0.359[a]	0.275	0.285[a]
Fluoranthene	0.190	0.330[a]	0.418	0.190	0.318	0.242	0.226	0.372[a]	0.242	0.277[a]
Benzoic Acid	1.900	3.300[a]	1.600	1.450	2.863	1.633	1.842	2.113[a]	1.633	1.863[a]
Bis(2-ethylhexyl)phthalate	0.190	0.330[a]	0.473	0.190	0.252	0.300	0.207	0.406[a]	0.300	0.300[a]
Butylbenzylphthalate	0.190	0.330[a]	0.408	0.190	0.322	0.275	0.226	0.366[a]	0.275	0.286[a]
Di-n-butylphthalate	0.190	0.330[a]	0.408	0.190	0.318	0.330	0.226	0.366[a]	0.330	0.303[a]
Bromomethane	0.010[a]	0.010[a]	0.020	0.010[a]	0.015	0.010[a]	0.011[a]	0.016[a]	0.010[a]	0.012[a]
Chloromethane	0.010[a]	0.010[a]	0.020	0.010[a]	0.014	0.010[a]	0.011[a]	0.016[a]	0.010[a]	0.012[a]
BHC[gamma-]	0.001	0.011	0.020	0.001	0.004	0.002	0.002	0.016	0.002	0.006
Nickel	5.700	12.540	408.000	6.433	6.050	9.333	6.327	258.207	9.333	87.835
Phenanthrene	0.190	0.330[a]	0.398	0.190	0.318	0.330	0.226	0.360[a]	0.330	0.301[a]
Plutonium-239	0.010	2.728	2.227	0.033	0.235	0.262	0.089	2.166	0.262	0.807
Pyrene	0.190	0.330[a]	0.457	0.190	0.353	0.285	0.235	0.396[a]	0.285	0.302[a]
Cobalt-60	0.039	0.000[a]	0.167	0.036	0.039	0.000[a]	0.037	0.107[a]	0.000[a]	0.048[a]
Zinc	62.150	368.000	400.000	45.667	68.167	132.667	51.903	359.857	132.667	175.690
Methyl mercury(+1)Ion	0.003	0.001[b]	0.014	0.001[b]	0.001[b]	0.002	0.001[b]	0.009[b]	0.002	0.004[b]

[a] At least one subarea did not have available data, so a detection limit was used for these subareas.

[b] At least one subarea did not have available data, so the minimum detected value was used for these subareas.

Appendix F

Risk Assessment Calculations and Supporting Documentation

F-1.0 ECOLOGICAL SCOPING CHECKLIST

F-1.1 Part A—Scoping Meeting Documentation

Site ID	PRS 0-019 – Former Central Waste Water Treatment Plant
Nature of PRS releases (indicate all that apply)	**Solid** – Yes, potentially in the form of sludge **Liquid** – Yes, in the form of liquid releases at the outfalls or leaks from pipelines **Gaseous** – No **Other, explain**
List of primary impacted media (indicate all that apply)	**Surface soil** – Yes, associated with releases from outfalls **Surface water/sediment** – Yes when effluent was released at outfalls **Subsurface** – Yes, possible if pipelines leaked **Groundwater** – No **Other, explain**
FIMAD vegetation class (indicate all that apply)	**Water** – No **Bare Ground/Unvegetated** – No **Spruce/fir/aspen/mixed conifer** – No **Ponderosa pine** – Yes [outfalls] **Piñon juniper/juniper savannah** – No **Grassland/shrubland** – No **Developed** – Yes [mesa top]
Is T&E habitat present? (list species if applicable)	Yes Site is potential foraging habitat for peregrine falcon and Mexican spotted owl, although the peregrine falcon has been delisted and only the potential foraging habitat for Mexican spotted owl is relevant to this assessment.
Provide list and description of neighboring/ contiguous/ upgradient PRSs (consider need to aggregate PRS for screening)	0-039 – Community Center Dry Cleaners – subsurface solvent releases and likely not relevant to PRS 0-019 due to distance (approximately 1 km) 0-030(c,d,j) were septic tanks with outfalls which also drain into Graduation Canyon and which also received effluent releases from PRS 0-019
SOP-2.01 Part B information **Run-off score (out of 46)** **Terminal point of surface water transport**	SOP-2.01 run-off score was 26.2. The terminal point of surface water transport was the Graduation Canyon drainage.
Other scoping meeting notes	Originally there were no data relevant to the buried mesa-top pipelines, and only minimal data at the outfall and sludge beds. However, subsequent sampling in 1999 and 2000 characterized areas remediated during the VCA and the areas on the hill slope below the eastern and western outfalls.

F-1.2 Part B—Site Visit Documentation

Site ID	PRS 0-019 – Former Central Waste Water Treatment Plant
Dates of Site Visit	1/25/99, 1/26/99, 8/15/00
Site Visit Conducted by	R. Ryti, J. Wilcox, J. Santo, D. Davenport (1/25/99) R. Ryti, J. Wilcox, L. Voss, T. Rust, S. Pearson (1/26/99) R. Ryti, T. McFarland, K. Lockhart, J. Sena, V. Rhodes, T. Rust, D. Davenport (8/15/00)

Receptor Information:

Estimate cover	**% vegetated** = low on mesa top, moderate on hill slope **% wetland** = none – information obtained on the 8/15/00 site visit indicated that the cattail area in Graduation Canyon was fed by an outfall from the Sombrillo facility that has been shut off – thus, the wetland and cattails are expected to disappear rapidly without a water source – some evidence of stressed cattail vegetation was evident on the 8/15/00 site visit **% structures/asphalt, etc.** = little of site is covered by structures or paving
Field notes on the FIMAD vegetation class	Mesa top is highly disturbed and previously developed habitat Hill slope has Ponderosa pine, many oaks, and other shrubs typical of north-facing slopes, historical disturbance is evident along hill slope (e.g., trees cut down). Some large area of debris and erosion were also noted on the hill slope.
Field notes on T&E habitat, if applicable	There is potential foraging habitat for the Mexican spotted owl; the hazard quotient (HQ)/hazard index (HI) analysis should address potential bioaccumulative effects for raptors; the uncertainty analysis may consider the quality of foraging habitat present in the vicinity of this PRS.
Are ecological receptors present at the PRS? (yes/no/uncertain) Provide explanation	Yes Terrestrial receptors are present, but habitat is of poor quality on the mesa top where remedial activities are scheduled. Aquatic receptors may have existed historically in wetland fragments located 350 ft to the north of the PRS. However, the source of water feeding these areas has been shut off and it is assumed that these cattail areas will disappear.

Contaminant Transport Information:

Surface water transport **Field notes on the terminal point of surface water transport (if applicable)**	Surface water transport of contamination from pipelines buried in the mesa top is not relevant; thus, only the surface water transport at the outfalls in the hill slope were considered. Disturbance on the hill slope in the area of the eastern outfall makes it difficult to map the route of past surface water discharge. Thus, sample data documenting the extent of contamination in this area are needed. The western outfall is less disturbed and may have received higher concentrations of contaminants in effluent. However, additional sample data documenting concentration trends would provide the best evidence of the extent of contamination.
Are there any off-site transport pathways? (yes/no/uncertain) Provide explanation	Surface water runoff/erosion is an obvious pathway. Because some contamination is surficial, dust is a potential pathway in areas of lower vegetative cover. Interflow and groundwater-related pathways are unlikely based on the lack of standing water in or near the site that could create a hydraulic head needed for subsurface transport.

Ecological Effects Information:

Physical disturbance (provide list of major types of disturbances)	Previous D&D activities on the mesa top and continued use of the mesa top as a storage yard for Los Alamos County have greatly reduced vegetative cover on the mesa top. In addition, the VCA activities also further disturbed the mesa top. The hill slope in the area of the western outfall is relatively undisturbed, but there is a lot of debris scattered around the area near the eastern outfall. Lastly, there is abundant evidence of historical erosion, which has greatly reduced, if not eliminated, the soil cover in some areas. Undoubtedly, lack of soil in areas of high erosion is a major reason for poor or absent vegetative cover over some parts of the site.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation	Uncertain, due to the degree of physical disturbance over much of the site. However, shrub and tree regrowth is evident over most of the hill slope, which would suggest that there are no significant impacts of contamination on vegetation. Observations of faunal impacts is limited by the non-quantitative nature of the site-scoping field visit. However, no obvious ecological effects in the outfall areas were noted on either the January 1999 or August 2000 site visits.

No Receptor/No Pathways:

If there are no receptors and no offsite transport pathways the remainder of the checklist should not be completed. Stop here and provide any additional explanation/justification for proposing an ecological No Further Action recommendation (if needed). This section does not apply.

Data Adequacy:

Do existing data provide information on the nature, rate and extent of contamination? (yes/no/uncertain) **Provide explanation (consider if the maximum value was captured by existing sample data)**	Yes. Samples were collected in the mesa-top area for each structure and under selected points of the process pipelines. Samples were also collected downgradient of the eastern and western outfalls. Consistent with the conceptual model, concentrations of COPCs are greater at locations downstream from the western outfall when compared to the eastern outfall. At the eastern outfall, only one sample location has concentrations of radionuclides and metals above background levels. At the western outfall, there are numerous samples with values greater than background levels for metals, radionuclides, and organic chemicals. Most of the maximum concentrations are located on the upper bench or the slope near the outfall. In general, concentrations are less in the canyon bottom area below the western outfall. Thus, there are generally decreasing concentrations from the western outfall to the north and downstream into the ephemeral stream channel in Graduation Canyon. When the mesa-top structures were characterized, one consideration was the presence of small pieces of debris (concrete, asphalt, etc.) in the near surface. Thus, care should be taken to avoid mistaking surficial contamination with releases from the pipelines.
Do existing data for the PRS address potential pathways of site contamination? (yes/no/uncertain) **Provide explanation (consider if other sites could be affecting this PRS)**	Yes. Data collected for the mesa top and hill slope document decreasing concentration trends with distance from the contaminant sources. Because the extent of contamination for PRS 0-019 extends toward the ephemeral stream channel in Graduation Canyon, the cumulative impacts from the Los Alamos town site and the following upgradient PRSs should be considered: PRS 0-030(c,d,j) where 0-030(c,d) have been sampled In addition, we need to be aware of contamination that may be associated with surficial debris and materials stored on-site by Los Alamos County on the mesa-top part of the PRS 0-019 footprint. Materials stored at the site included asphalt piles, which could be sources of PAHs.

Additional Field Notes:

Provide additional field notes on the site setting and potential ecological receptors.

Field visits to the site suggest that the following subareas be considered based on the physical/biological setting and potential release mechanisms: (1) mesa top, (2) western outfall, (3) eastern outfall, and (4) Graduation Canyon.

Mesa top: Parts of the mesa top are heavily disturbed. Some of the physical disturbance is evidenced by the obvious movement of soil and fill around the site. For example, a large depression can be noted in the area of the former trickling filter structure. Although heavily disturbed in general, some areas have been left undisturbed for over 40 years. Such an area was noted around the former pump house building where some medium to large trees surrounded this structure. In addition, development of the mesa top as a medium-density residential complex is also planned by Los Alamos County. Thus, it would seem that potential ecological risk associated with contamination on the mesa top does not seem to be relevant to risk-management decision-making for this part of PRS 0-019.

Western outfall area: This outfall was an emergency bypass of the plant for untreated waste. It is not known how often this outfall was used during site operations and, therefore, how much untreated effluent may have been discharged at this point. The only field evidence of water flow through the outfall channel is the moderate undercutting of the concrete apron that contains the outfall pipe. There is little disturbance of the vegetation in the area of this outfall and there is a well-defined outfall channel that runs about 30 ft to the north before the drainage path becomes more diffuse within a steep collection of boulders. One consideration in sampling for extent of contamination associated with this outfall is the installation of a new culvert upgradient of the WWTP outfall. Although disturbance in the area is minor, there is some scattered building debris around the outfall that may confound the ability to define extent associated with the outfall. VCA activities included removing a part of the western outfall pipe to include the concrete apron, and samples were collected to characterize this area post-remediation.

Eastern outfall area: The most important field observation of this area is the apparent high historic erosion in the outfall area. Roughly 5 ft of the corrugated metal pipe line is exposed on the hill slope. The hill slope in the area of the outfall is littered with debris, which will help to confound an extent investigation for releases from the outfall. In fact, debris is scattered for more than 100 ft to the east of the outfall and a shorter distance to the west. Another factor is the presence of a road that leads into the hanging canyon located to the north of PRS 0-019. This roadway could be a conduit for surface water runoff, and direct runoff to the east. However, high energy flows would be expected to overflow this roadway and head directly north into the hanging canyon. The trees, in a corridor, leading north from the outfall were cut down, which lends credence to this as a potential surface water runoff pathway. VCA activities included removing a part of the eastern outfall pipes, and samples were collected to characterize this area post-remediation.

Graduation Canyon: The middle of the canyon floor is located roughly 350 ft from the outfalls. This area has a small coverage of cattails (an estimated 1000 ft^2), but also has a similarly sized area of organically rich soils. This could indicate a greater historical extent of wetlands. As noted previously. this cattail area has been fed by water from a Sombrillo facility outfall, which has been shut off. Thus, the cattails and any associated aquatic organisms will disappear.

F-1.3 Part C—Ecological Pathways Conceptual Exposure Model

Provide answers to Questions A to R and use this information to complete the Ecological Pathways Conceptual Exposure Model

Question A:

Could soil contaminants reach receptors via vapors?

- **Volatility of the hazardous substance (volatile chemicals generally have Henry's Law constant >10^{-5} atm-me/mol and molecular weight <200 g/mol).**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: Trace concentrations of volatile organic compounds were detected in surface soils, and volatile organic chemicals are not expected to be persistent in surface soils. In addition, there is no known source for a large subsurface source of volatiles.

Question B:

Could the soil contaminants identified above reach receptors through fugitive dust carried in air?

- **Soil contamination would have to be on the actual surface of the soil to become available for dust.**
- **In the case of dust exposures to burrowing animals, the contamination would have to occur in the depth interval where these burrows occur.**

Answer (likely/unlikely/uncertain) Likely

Provide explanation: There are some areas of surficial contamination on the hill slope, so this pathway is complete. Importance of pathway should be qualitatively assessed for terrestrial receptors. It is likely to represent a small part of total exposure.'

Question C:

Can contaminated soil be transported to aquatic ecological communities (use SOP-2.01 runoff score and terminal point of surface water runoff to help answer this question)?

- **If the SOP-2.01 runoff score* is equal to zero, this suggests that erosion at PRS is not a transport pathway. (* note that the runoff score is not the entire erosion potential score, rather it is a subtotal of this score with a maximum value of 46 points)**
- **If erosion is a transport pathway, evaluate the terminal point to see if aquatic receptors could be affected.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: This site has a 26.2 SOP-2.01 runoff subscore, which suggests that surface water transport is an obvious pathway. Based on the trends of COPC concentrations, there is only minimal transport downgradient from the eastern outfall into Graduation Canyon. Due to the shutdown of the

Sombrillo facility outfall, the cattail area in Graduation Canyon will disappear. Thus, the closest area with aquatic receptors would be downstream of the Bayo WWTP outfall (about a mile downstream of PRS 0-019 in Pueblo Canyon).

Question D:

Is contaminated groundwater potentially available to biological receptors through seeps or springs?

- **Known or suspected presence of contaminants in groundwater**
- **The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters**
- **Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth)**
- **Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: There is no water to act as a hydraulic driver to transport surface or subsurface contamination to alluvial, perched, or the main aquifers.

Question E:

Is infiltration/percolation from contaminated subsurface material a viable transport pathway?

- **Suspected ability of contaminants to migrate to groundwater**
- **The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters**
- **Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth)**
- **Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.**
- **Also consider the importance of mass wasting as a potential release mechanism for subsurface material.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: There is no water to act as a hydraulic driver to transport surface or subsurface contamination to alluvial, perched, or the main aquifers.

Question F:

Might erosion or mass wasting events be a potential release mechanism for contaminants from subsurface materials or perched aquifers to the surface?

- **Consider, particularly, the erodability of fill material and the geologic processes of canyon/mesa edges.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: Slope stability may be a concern, but most contamination associated with PRS 0-019 is surficial (or in the near subsurface if pipelines leaked). Thus, mass wasting could potentially bury or dilute surficial contamination associated with PRS 0-019. Lastly, mass wasting seems be less likely given the association of the site with Graduation Canyon (an 80-ft vertical drop from the mesa top to this canyon).

Question G:

Could airborne contaminants interact with receptors through respiration of vapors?

- **Contaminants must be present as volatiles in the air**
- **Consider the importance of inhalation of vapors for burrowing animals**
- **Foliar uptake of organic vapors is typically not a significant pathway**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial/Emergent Plants: 1 unlikely pathway

Terrestrial Animals: 1 unlikely pathway

Provide explanation: Only trace concentrations of volatile organic chemicals were detected.

Question H:

Could airborne contaminants interact with plants through deposition of particulates or with animals through inhalation of fugitive dust?

- **Contaminants must be present as particulates in the air or as dust for this pathway to be viable.**
- **Exposure via inhalation of fugitive dust is particularly applicable to ground-dwelling species that would be exposed to dust disturbed by their foraging or burrowing activities or by wind movement.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial/Emergent Plants: 2 minor pathway

Terrestrial Animals: 2 minor pathway

Provide explanation: Because of surficial contamination in some areas dust is a complete pathway, but is expected to be minor relative to other exposure pathways.

Question I:

Could contaminants interact with plants through root uptake or rain splash from surficial soils?

- **Contaminants in bulk soil may partition into soil solution, making them available to roots.**
- **Exposure of terrestrial plants to contaminants present in particulates deposited on leaf and stem surfaces by rain striking contaminated soils (i.e., rain splash).**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 3 major pathway

Provide explanation: This could be a major pathway via root uptake, as much contamination is shallow.

Question J:

Could contaminants interact with receptors through food web transport from surficial soils?

- **The chemicals may bioaccumulate in animals.**
- **Animals may ingest contaminated prey.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2-3 minor-to-major pathway

Provide explanation: Need to consider this as a potentially major pathway as some COPCs may be more bioavailable and will tend to have the greater exposure through food-related pathways.

Question K:

Could contaminants interact with receptors via incidental ingestion of surficial soils?

- **Incidental ingestion of contaminated soil could occur while animals grub for food resident in the soil, feed on plant matter covered with contaminated soil, or while grooming themselves clean of soil.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2-3 minor-to-major pathway

Provide explanation: This could be major pathway because much contamination is surficial.

Question L:

Could contaminants interact with receptors through dermal contact with surficial soils?

- **Significant exposure via dermal contact would generally be limited to organic contaminants which are lipophilic and can cross epidermal barriers.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2 minor pathway

Provide explanation: Most COPCs are not highly lipophilic, and the dermal contact pathway should be evaluated qualitatively in the uncertainty analysis.

Question M:

Could contaminants interact with plants or animals through external irradiation?

- **External irradiation effects are most relevant for gamma-emitting radionuclides.**
- **Burial of contamination severely attenuates radiological exposure.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 2 minor pathway

Terrestrial Animals: 2 minor pathway

Provide explanation: Expect this pathway to be minor because of the types and concentrations of gamma-emitting radionuclides identified as COPCs.

Question N:

Could contaminants interact with plants through direct uptake from water and sediment or sediment rain splash?

- **Contaminants may be taken up by terrestrial plants whose roots are in contact with surface waters**
- **Terrestrial plants may be exposed to particulates deposited on leaf and stem surfaces by rain striking contaminated sediments (i.e., rain splash) in an area that is only periodically inundated with water**
- **Contaminants in sediment may partition into soil solution, making them available to roots**
- **Aquatic plants are in direct contact with water**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 0 no pathway

Aquatic Plants: 0 no pathway

Provide explanation: Because the water source for the cattails in Graduation Canyon has been shut off, there will be no aquatic receptors. In addition, there are decreasing concentration trends of COPCs from the eastern outfall area down towards the ephemeral stream channel in Graduation Canyon. The nearest aquatic receptors are located about 1 mi downstream from PRS 0-019 in Pueblo Canyon, associated with the Bayo WWTP outfall. Thus, we assume that there are no complete pathways to aquatic receptors or water-related pathways.

Question O:

Could contaminants interact with receptors through food web transport from water and sediment?

- **The chemicals may bioaccumulate in animals**
- **Animals may ingest contaminated prey.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no pathway

Provide explanation: See answer to N.

Question P:

Could contaminants interact with receptors via incidental ingestion of water and sediment?

- **If sediments are present in an area that is only periodically inundated with water, terrestrial receptors may incidentally ingest sediments.**
- **Terrestrial receptors may ingest water-borne contaminants if contaminated surface waters are used as a drinking water source.**
- **Aquatic receptors may regularly or incidentally ingest sediment while foraging.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no pathway

Provide explanation: See answer to N.

Question Q:

Could contaminants interact with receptors through dermal contact with water and sediment?

- **If sediments are present in an area that is only periodically inundated with water, terrestrial species may be dermally exposed during dry periods.**
- **Terrestrial organisms may be dermally exposed to water-borne contaminants as a result of wading or swimming in contaminated waters.**
- **Aquatic receptors may be directly exposed to sediments or may be exposed through osmotic exchange, respiration, or ventilation of sediment pore waters.**
- **Aquatic receptors may be exposed through osmotic exchange, respiration, or ventilation of surface waters.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no pathway

Provide explanation: See answer to N.

Question R:

Could contaminants interact with plants or animals through external irradiation?

- **External irradiation effects are most relevant for gamma-emitting radionuclides.**
- **Burial of contamination severely attenuates radiological exposure.**
- **The water column acts to absorb radiation, thus external irradiation is typically more important for sediment dwelling organisms.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 0 no pathway

Aquatic Plants: 0 no minor pathway

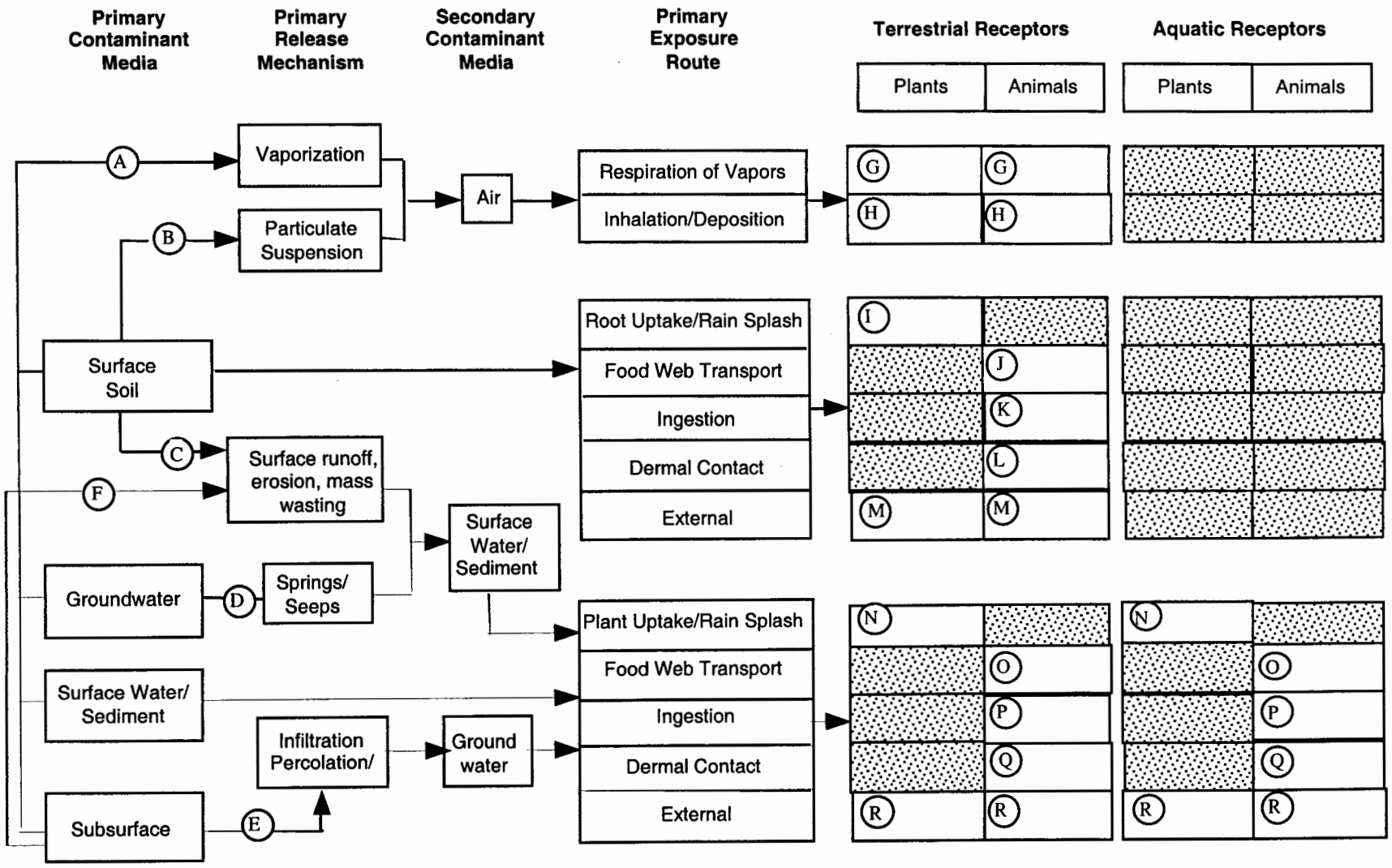
Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no minor pathway

Provide explanation: See answer to N.

Ecological Scoping Checklist
Ecological Pathways Conceptual Exposure Model

KEY
0 - No Pathway
1 - Unlikely Pathway
2 - Minor Pathway
3 - Major Pathway



Signatures and certifications:

Checklist completed by (provide name, organization and phone number)

Name (printed): Randall Ryti

Name (signature): Randall Ryti

Organization: Neptune and Company, Inc.

Phone number: (505) 662-0707, ext. 12

Date completed: January 26, 1999

Revised: August 15, 2000

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number)

Name (printed): Tracy McFarland

Name (signature): Tracy McFarland

Organization: Neptune and Company, Inc.

Phone number: (505) 662-0730, ext. 17

F-2.0 ECOLOGICAL SCREENING LEVELS

The ESLs used in this report are provided in Table F-2.0-1. The values are taken from the September 2000 version of the ECORISK database (LANL 1998, 67823).

Table F-2.0-1
ESLs for all Receptors

Suite	Analyte	Units	Plant	Invert.	Robin (100% Invert. Diet)	Robin (Omnivore Diet)	Robin (100% Plant Diet)	Kestrel (100% Flesh Diet)	Kestrel (50% Flesh/ 50% Invert diet)	Deer Mouse	Rabbit	Shrew	Fox
inorg	Antimony	mg/kg	0.5	na[a]	na	na	na	na	na	1	6.2	0.59	93
inorg	Barium	mg/kg	100	na	32	53	140	6300	240	4.6	33	2.5	400
inorg	Cadmium	mg/kg	1	10	5.9	6.1	6.3	720	45	8.4	18	7.2	730
inorg	Chromium, total[b]	mg/kg	na	10	47	58	77	1600	440	150	550	72	2100
inorg	Copper	mg/kg	100	13	380	210	140	16000	3100	110	150	170	7000
inorg	Lead	mg/kg	450	2000	100	88	76	2500	1200	340	540	200	4200
inorg	Mercury, inorganic	mg/kg	34	0.05	1.1	1.1	1.1	16	7	63	130	59	1000
inorg	Mercury, methyl	mg/kg	na	2.5	0.016	0.016	0.016	0.23	0.1	0.15	0.33	0.14	2.5
inorg	Nickel	mg/kg	20	100	460	560	730	35000	3700	640	1900	420	27000
inorg	Silver	mg/kg	0.05	na	44	21	14	2100	370	15	21	28	1200
inorg	Zinc	mg/kg	10	350	920	360	230	7600	5300	860	1100	2000	19000
PCB	Aroclor-1254	mg/kg	10	na	0.19	0.37	4.5	0.91	0.79	0.26	20	0.12	0.75
PCB	Aroclor-1260	mg/kg	na	na	0.05	0.096	1.2	0.2	0.19	0.15	12	0.075	0.37
pest	BHC[delta-]	mg/kg	0.1	na	0.77	1.3	4.3	210	5.6	0.061	0.51	0.034	8.5
pest	BHC[gamma-]	mg/kg	0.1	na	0.77	1.3	4.3	210	5.6	0.061	0.51	0.034	8.5
pest	Chlordane[alpha-]	mg/kg	2.2	na	2.1	4.2	55	5.3	6.3	4.3	380	2.1	6.5
pest	Chlordane[gamma-]	mg/kg	2.2	na	2.1	4.2	55	5.3	6.3	4.3	380	2.1	6.5
pest	DDD[4,4'-]	mg/kg	na	na	0.0022	0.0043	0.061	0.0018	0.003	35	3700	17	18
pest	DDE[4,4'-]	mg/kg	na	na	0.0022	0.0043	0.061	0.0018	0.003	35	3700	17	18
pest	DDT[4,4'-]	mg/kg	na	na	0.0028	0.0055	0.075	0.0042	0.0059	2.9	280	1.4	2.6
pest	Endrin	mg/kg	0.0034	na	0.012	0.022	0.19	0.52	0.081	0.38	14	0.19	10
pest	Heptachlor epoxide[c]	mg/kg	na	na	na	na	na	na	na	na	na	na	na
SVOC	Benzo(a)anthracene	mg/kg	18	na	na	na	na	na	na	6.7	410	3.3	43
SVOC	Benzo(a)pyrene	mg/kg	na	na	na	na	na	na	na	3.8	300	1.8	9.3

Table F-2.0-1 (continued)

Suite	Analyte	Units	Plant	Invert.	Robin (100% Invert. Diet)	Robin (Omnivore Diet)	Robin (100% Plant Diet)	Kestrel (100% Flesh Diet)	Kestrel (50% Flesh/ 50% Invert diet)	Deer Mouse	Rabbit	Shrew	Fox
SVOC	Benzo(b)fluoranthene	mg/kg	18	na	na	na	na	na	na	15	1200	7.4	29
SVOC	Benzoic Acid	mg/kg	na	na	na	na	na	na	na	8.2	13	12	2900
SVOC	Bis(2-ethylhexyl)phthalate	mg/kg	na	na	1	1.9	30	0.24	0.45	60	7300	29	8.7
SVOC	Butylbenzylphthalate	mg/kg	na	na	na	na	na	na	na	680	19000	340	27000
SVOC	Chrysene	mg/kg	na	na	na	na	na	na	na	6.7	410	3.3	43
SVOC	Di-n-butylphthalate	mg/kg	200	na	0.17	0.32	2.1	18	1.2	2600	59000	1300	150000
SVOC	Fluoranthene	mg/kg	na	na	na	na	na	na	na	52	2000	26	1200
SVOC	Phenanthrene	mg/kg	na	na	na	na	na	na	na	220	4800	110	14000
SVOC	Pyrene	mg/kg	na	na	na	na	na	na	na	31	1200	15	740
VOC	Bromomethane	mg/kg	na	na	na	na	na	na	na	na	na	na	na
VOC	Chloromethane	mg/kg	na	na	na	na	na	na	na	na	na	na	na
rads	Cobalt-60	pCi/g	1600	410	1500	1600	1800	1900	1800	960	1900	920	1900
rads	Plutonium-239	pCi/g	47000	18	940	1700	10000	28000	1100	4900	180000	1500	61000
rads	Ruthenium-106	pCi/g	na	na	na	na	na	na	na	na	na	na	na
rads	Uranium-234	pCi/g	2300	20	1100	1900	11000	200000	7900	4200	140000	1900	280000
rads	Uranium-235	pCi/g	2400	21	1100	2000	9500	36000	7100	3600	34000	1800	38000
rads	Uranium-238	pCi/g	2700	22	1200	2200	12000	220000	9000	4800	160000	2100	320000

[a] na = Not available.

[b] ESLs are for Cr-6.

[c] ESLs are for heptachlor.

F-3.0 RISK ASSESSMENT CALCULATIONS

F-3.1 Human Health Toxicity Values and Intake Parameters

The preferred source of chemical toxicity values used is EPA's Integrated Risk Information System (IRIS) (http://www.epa.gov/iris/). EPA's Health Effects Assessment Summary Tables (HEAST) (EPA 1997, 58968) is a secondary source of chemical toxicity values. A third source of toxicity values are the provisional toxicity values obtained for some chemicals and routes of exposure from memoranda published by EPA's National Center for Environmental Assessment. However, these provisional values have not been subjected to rigorous scientific review and therefore cannot be used with the confidence of values obtained from other EPA sources.

Toxicity values are specified separately for the oral and inhalation exposure routes. Route-to-route extrapolation of toxicity values was performed for organic chemicals but not for inorganic chemicals. In the evaluation of the dermal uptake exposure route, oral toxicity values were not adjusted to account for the chemical-specific oral absorption fraction associated with the toxicity value.

Toxicity values are presented in Table F-3.1-1 and intake parameters are shown in Tables F-3.1-2 and F-3.1-3. Guidance for intake parameter values was taken from numerous sources as referenced in the tables.

Table F-3.1-1
Chemical Toxicity Values

Contaminant	Oral RfD (mg/kg-d)[a]	Source	Inhalation RfD[b] (mg/kg-d)	Source	Oral Slope Factor $(mg/kg\text{-}d)^{-1}$	Source	Inhalation Slope Factor $(mg/kg\text{-}d)^{-1}$	Source
Aroclor-1260					2.0E+00	IRIS[c]	2.0E+00	IRIS
Aroclor-1254	2.0E-05	IRIS	2.0E-05	Route ext.[d]	2.0E+00[e]	IRIS	2.0E+00[e]	Route ext.
Benzo(a)pyrene					7.3E+00	IRIS	3.1E+00	NCEA[f]
Dibenz(a,h) anthracene					7.3E+00	NCEA	3.1E+00	NCEA

Note: Reference concentration and inhalation unit risk values converted to inhalation RfD and inhalation SF, respectively, assuming an inhalation rate of 20 m^3/d and a body weight of 70 kg.

[a] mg/kg-d = milligrams per kilogram by weight per day.

[b] RfD = reference dose.

[c] IRIS = Integrated Risk Information System. U.S. Environmental Protection Agency's IRIS, Online. U.S. Environmental Protection Agency, 2000, *Integrated Risk Information System (IRIS)*, online, Office of Health and Environmental Assessment. www.epa.gov/iris/

[d] Route ext. = route to route extrapolation used to obtain route-specific toxicity value for organic chemicals if no other pathway value was available.

[e] Slope factors are for total PCBs.

[f] NCEA = EPA's National Center for Environmental Assessment.

Table F-3.1-2
References and Values—Reasonable Maximum Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
IR_c	mg/d[b]	200	EPA 1991, 56140.1 (note 1)	200	EPA 1991, 56140.1 (note 1)	0	0–6 year child not evaluated
IR_a	mg/d	100	EPA 1991, 56140.1 (note 2)	100	EPA 1991, 56140.1 (note 2)	480	EPA 1991, 56140.1 (note 3)
EF_c	d/yr[c]	350	EPA 1991, 56140.1	100	LANL 2000, 66801 (note 4)	0	0–6 year child not evaluated
EF_a	d/yr	350	EPA 1991, 56140.1	200	LANL 2000, 66801 (note 5)	250	EPA 1991, 56140.1
ED_c	year	6	EPA 1991, 56140.1	6	EPA 1991, 56140.1	0	0–6 year child not evaluated
ED_a_nc	year	30	EPA 1997, 66596	30	EPA 1991, 56140.1 (note 6)	1	EPA 1991, 56140.1
ED_a_carc	year	70	EPA 1997, 66596	70	EPA 1991, 56140.1 (note 6)	9	EPA 1991, 56140.1
InhR_c	m^3/hr[d]	0.35	EPA 1997, 66596 (note 7)	1.2	EPA 1997, 66596 (note 8)	0	0–6 year child not evaluated
InhR_a	m^3/hr	0.63	EPA 1997, 66596 (note 7)	1.6	EPA 1997, 66596 (note 8)	3.3	EPA 1997, 66596 (note 9)
ET_c	hr/d[e]	24	Assumes 24 hr/d at home	1	EPA 1997, 66598	0	0–6 year child not evaluated
ET_a	hr/d	24	Assumes 24 hr/d at home	1	EPA 1997, 66598	8	EPA 1991, 56140.1
EF_inh_c	d/yr	350	EPA 1991, 56140.1	100	LANL 2000, 66801	0	0–6 year child not evaluated
EF_inh_a	d/yr	350	EPA 1991, 56140.1	200	LANL 2000, 66801	250	LANL 2000, 66801
BW_c	kg[f]	15	EPA 1991, 56140.1	15	EPA 1991, 56140.1	0	0–6 year child not evaluated
BW_a	kg	70	EPA 1989, 08020	70	EPA 1989, 08020	70	EPA 1989, 08020
SA_c	cm^2[g]	4700	EPA 1997, 66596	4700	EPA 1997, 66596	0	0–6 year child not evaluated
SA_a	cm^2	5800	EPA 1997, 66596	5800	EPA 1997, 66596	3200	EPA 1997, 66596
AF_c	mg/cm^2-d[h]	1.0	EPA 1992, 59182 (note 10)	1.0	EPA 1992, 59182 (note 10)	0	0–6 year child not evaluated
AF_a	mg/cm^2-d	1.0	EPA 1992, 59182 (note 10)	1.0	EPA 1992, 59182 (note 10)	1	EPA 1992, 59182 (note 10)
AT_carc	day	70 x 365	EPA 1997, 66596	70 x 365	EPA 1997, 66596	70 x 365	EPA 1997, 66596
AT_nc	day	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration

Table F-3.1-2 (continued)
References and Values – Reasonable Maximum Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
ABS	unitless	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)
PEF	m^3/kg[i]	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402

Notes:
1. Conservative upper bound estimate of the amount of soil consumed per day by a child 0–6 yrs of age.
2. Upper bound estimate of the amount of soil consumed per day by an adult.
3. Estimate for exposure through substantial soil contact and potential ingestion of inhaled material that is not retained in lungs.
4. Assumes exposure frequency occurs for two days per week for 50 weeks per year.
5. Assumes exposure frequency based on working outdoors five days a week for 50 weeks per year.
6. Exposure duration is national upper bound time (90th percentile) at one residence (ED_c and ED_a_carc) are summed to yield 30 years].
7. Based on long-term exposure for 3- to 5-year-old children ($8.3m^3$/day ÷ 24 hr/day = $0.35m^3$/hr) and adult males (19–65+ years) (15.2 m^3/day ÷ 24 hr/day = $0.63m^3$/hr) (Table 5-23).
8. Based on short-term exposure as the mean (50th percentile) hourly average for a child or adult doing moderate activities (Table 5-23).
9. Based on short-term exposure as the upper bound (95th percentile) hourly average for an outdoor workers (Table 5-23).
10. Default values for 50th and 95th percentile skin adherence factors.
11. Default value for absorption factors of 0.1 for organics is recommended if chemical-specific values are not available (EPA 1998, 58751). Site-specific skin absorption factors are available for arsenic (0.03), cadmium (0.001), chlordane (0.04), DDT (0.03), lindane (0.04), PAHs (0.13), and PCBs (0.14).

[a] The designation _a indicates an adult receptor; _c indicates a child receptor. Similarly, _carc and _nc designate carcinogenic and noncarcinogenic calculations, respectively.

[b] Milligrams per day.

[c] Days per year.

[d] Cubic meters per hour.

[e] Hours per day.

[f] Kilograms.

[g] Square centimeters.

[h] Milligrams per square centimeter per day.

[i] Cubic meters per kilogram.

Table F-3.1-3
References and Values – Central Tendency Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
IR_c	mg/d[b]	100	EPA 1997, 66596 (note 1)	100	EPA 1997, 66596 (note 1)	0	0–6 year child not evaluated
IR_a	mg/d	50	EPA 1997, 66596 (note 2)	50	EPA 1997, 66596 (note 2)	480	EPA 1991, 56140.1; EPA 1997, 66596 (note 2)
EF_c	d/yr[c]	350	EPA 1991, 56140.1	50	LANL 2000, 66801 (note 3)	0	0–6 year child not evaluated
EF_a	d/yr	350	EPA 1991, 56140.1	100	LANL 2000, 66801 (note 4)	90	LANL 2000, 66801 (note 5)
ED_c	year	6	EPA 1991, 56140.1	6	EPA 1991, 56140.1	0	0–6 year child not evaluated
ED_a_nc	year	9	EPA 1997, 66596	9	EPA 1997, 66596 (note 6)	1	EPA 1997, 66596 (note 7)
ED_a_carc	year	70	EPA 1997, 66596	70	EPA 1997, 66596 (note 6)	1	EPA 1997, 66596 (note 7)
InhR_c	m^3/hr[d]	0.35	EPA 1997, 66596 (note 8)	1.0	EPA 1997, 66596 (note 9)	0	0–6 year child not evaluated
InhR_a	m^3/hr	0.63	EPA 1997, 66596 (note 8)	1.0	EPA 1997, 66596 (note 9)	2.5	EPA 1997, 66596 (note 10)
ET_c	hr/d[e]	24	Assumes 24 hrs/d at home	0.5	EPA 1997, 66598	0	0–6 year child not evaluated
ET_a	hr/d	24	Assumes 24 hrs/d at home	0.5	EPA 1997, 66598	8	EPA 1991, 56140.1
EF_inh_c	d/yr	350	EPA 1991, 56140.1	50	LANL 2000, 66801	0	0–6 year child not evaluated
EF_inh_a	d/yr	350	EPA 1991, 56140.1	100	LANL 2000, 66801	90	LANL 2000, 66801 (note 5)
BW_c	kg[f]	15	EPA 1991, 56140.1	15	EPA 1991, 56140.1	0	0–6 year child not evaluated
BW_a	kg	70	EPA 1989, 08020	70	EPA 1989, 08020	70	EPA 1989, 08020
SA_c	cm^2[g]	4300	EPA 1997, 66596	4300	EPA 1997, 66596	0	0–6 year child not evaluated
SA_a	cm^2	5000	EPA 1997, 66596	5000	EPA 1997, 66596	2000	EPA 1997, 66596
AF_c	mg/cm^2-d[h]	0.2	EPA 1992, 59182	0.2	EPA 1997, 66597	0	0–6 year child not evaluated
AF_a	mg/cm^2-d	0.2	EPA 1992, 59182	0.2	EPA 1997, 66597	0.2	EPA 1997, 66597
AT_carc	day	70 x 365	EPA 1997, 66596	75 x 365	EPA 1997, 66596	70 x 365	EPA 1997, 66596
AT_nc	day	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration

Table F-3.1-3 (continued)
References and Values – Central Tendency Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
ABS	unitless	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)
PEF	m^3/kg[i]	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402

Notes:
1. Recommended value for a mean; assumes 100 percent of daily soil ingestion from the affected area.
2. Recommended value; assumes 100 percent of daily soil ingestion from the affected area.
3. Assumes exposure frequency occurs one day per week for 50 weeks per year.
4. Assumes exposure frequency occurs two days per week for 50 weeks per year.
5. Assumes the average length of a construction job is 90 days/yr, based on communication with construction personnel.
6. Average of population mobility from 1993 U.S. Census is 9 years, Table 15-176 (for carcinogens in residential scenario, child and adult intakes are summed).
7. Assumes construction worker is working on-site for one year.
8. Based on long-term exposure for 3- to 5-year-old children ($8.3m^3$/day ÷ 24 hr/day = $0.35m^3$/hr) and adult males (19–65+ years) (15.2 m^3/day ÷ 24 hr/day = $0.63m^3$/hr) (Table 5-23).
9. Based on short-term exposure, light activity level for children and adults (Table 5-23).
10. Inhalation rate based on short-term exposure as the mean (50th percentile) rate for heavy activity for outdoor workers (Table 5-23).
11. Default value for absorption factors of 0.1 for organics is recommended if chemical-specific values are not available (EPA 1998, 58751). Site-specific skin absorption factors are available for arsenic (0.03), cadmium (0.001), chlordane (0.04), DDT (0.03), lindane (0.04), PAHs (0.13), and PCBs (0.14).

[a] The designation _a indicates an adult receptor; _c indicates a child receptor. Similarly, _carc and _nc designate carcinogenic and noncarcinogenic calculations, respectively.

[b] Milligrams per day.

[c] Days per year.

[d] Cubic meters per hour.

[e] Hours per day.

[f] Kilograms.

[g] Square centimeters.

[h] Milligrams per square centimeter per day.

[i] Cubic meters per kilogram.

F-3.2 Human Health Risk Equations

F-3.2.1 Soil Ingestion

$$\text{Intake} = \frac{C \times IR \times CF \times EF \times ED}{BW \times AT}$$

where:

C	=	chemical concentration in exposure medium (mg/kg soil or mg/L water)
IR	=	soil ingestion rate (mg of soil/day)
CF	=	conversion factor (kg/mg) (1 kg/1,000,000 mg)
EF	=	exposure frequency (day/year or hours/day)
ED	=	exposure duration (year)
BW	=	body weight (kg)
AT	=	averaging time (day)

F-3.2.2 Dust Inhalation

$$\text{Intake} = \frac{C \times InhR \times EF \times ED}{BW \times AT \times PEF}$$

where:

C	=	concentration of contaminant in ambient air (mg/m^3)
InhR	=	inhalation rate (cubic meters [m^3]/hour)
ET	=	exposure time (hour/day)
EF	=	exposure frequency for dust inhalation (day/year)
ED	=	exposure duration (year)
BW	=	body weight (kg)
AT	=	averaging time (day)
PEF	=	particulate emission factor (m^3/kg)

F-3.2.3 Dermal Absorption from Soil

$$\text{Absorbed Dose} = \frac{C \times CF \times SA \times ABS \times EF \times ED \times AF}{BW \times AT}$$

where:

C	=	concentration of contaminant in exposure area soil (mg/kg soil)
CF	=	conversion factor (kg/mg) (1 kg/1,000,000 mg)
ABS	=	dermal absorption factor (unitless)
SA	=	exposed surface area (cm^2)
EF	=	exposure frequency for dermal contact with soil (event/year)
ED	=	exposure duration (year)

BW = body weight (kg)

AT = averaging time (day)

AF = soil adherence factor (mg/cm^2 – event)

Chemical Intake Values

Table F-3.2-1
Chemical Intake Mesa-Top Analytes: RME Scenario

Land Use Scenario and Analyte	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Construction				
Carcinogenic				**ICR**
Benzo(a)pyrene	1.0E-06	1.8E-11	8.8E-07	1.9E-06
Dibenz(a,h)anthracene	8.8E-08	1.6E-11	5.9E-07	6.8E-07
Aroclor-1254	1.9E-07	8.2E-12	1.3E-07	3.2E-07
Total	1.3E-06	4.2E-11	1.6E-06	**2.9E-06**
Noncarcinogenic				**HI**
Aroclor-1254	3.8E-02	1.6E-06	3.5E-02	**7.3E-02**
Residential				
Carcinogenic				**ICR**
Benzo(a)pyrene	4.1E-06	1.4E-10	2.3E-05	2.7E-05
Dibenz(a,h)anthracene	3.6E-07	1.2E-10	1.5E-05	1.6E-05
Aroclor-1254	7.9E-07	6.2E-11	3.4E-06	4.2E-06
Total	5.3E-06	3.2E-10	4.2E-05	**4.7E-05**
Child Noncarcinogenic				**HI**
Aroclor-1254	1.0E-01	3.3E-06	3.4E-01	**4.4E-01**
Adult Noncarcinogenic				**HI**
Aroclor-1254	1.1E-02	1.3E-06	8.9E-02	**1.0E-01**

Table F-3.2-2
Chemical Intake for Mesa Top Analytes: CTE Scenario

Land Use Scenario and Analytes	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Construction				
Carcinogenic				**ICR**
Benzo(a)pyrene	4.1E-08	5.5E-13	4.4E-09	4.5E-08
Dibenz(a,h)anthracene	3.5E-09	4.8E-13	2.9E-09	6.5E-09
Aroclor-1254	7.7E-09	2.5E-13	6.4E-10	8.4E-09
Total	5.2E-08	1.3E-12	8.0E-09	6.0E-08
Noncarcinogenic				**HI**
Aroclor-1254	1.4E-02	4.3E-07	1.6E-03	**1.5E-02**
Residential				
Carcinogenic				**ICR**
Benzo(a)pyrene	2.1E-06	1.4E-10	4.0E-06	6.1E-06
Dibenz(a,h)anthracene	1.8E-07	1.2E-10	2.7E-06	2.9E-06
Aroclor-1254	3.9E-07	6.2E-11	5.9E-07	9.8E-07
Total	2.6E-06	3.2E-10	7.3E-06	**9.9E-06**
Child Noncarcinogenic				**HI**
Aroclor-1254	5.1E-02	3.3E-06	6.2E-02	**1.1E-01**
Adult Noncarcinogenic				**HI**
Aroclor-1254	5.5E-03	1.3E-06	1.5E-02	**2.1E-02**

Table F-3.2-3
Chemical Intake for Hillside Analytes: RME Recreational

Land Use Scenario and Analytes	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Recreational				
Adult Noncarcinogenic				**HI**
Aroclor-1254	7.9E-02	9.7E-07	6.4E-01	**7.2E-01**
Child Noncarcinogenic				**HI**
Aroclor-1254	1.1E-01	5.1E-07	3.6E-01	**4.8E-01**
Carcinogenic				**ICR**
Aroclor-1260	7.9E-07	8.0E-12	3.8E-06	4.6E-06
benzo(a)pyrene	2.4E-06	1.0E-11	1.5E-05	1.7E-05
Aroclor-1254	1.2E-06	1.3E-11	8.4E-06	9.6E-06
Total	4.4E-06	3.1E-11	2.7E-05	**3.1E-05**

Table F-3.2-4
Chemical Intake for Hillside Analytes: CTE Recreational

Land Use Scenario and Analytes	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Recreational				
Adult Noncarcinogenic				**HI**
Aroclor-1254	5.9E-03	4.6E-08	1.7E-02	**2.3E-02**
Child Noncarcinogenic				**HI**
Aroclor-1254	2.8E-02	1.1E-02	3.3E-02	**6.1E-02**
Carcinogenic				**ICR**
Aroclor-1260	2.0E-07	1.3E-12	3.3E-07	5.3E-07
benzo(a)pyrene	5.9E-07	1.7E-12	1.3E-06	1.7E-06
Aroclor-1254	3.1E-07	2.0E-12	7.3E-07	1.0E-06
Total	1.1E-06	5.0E-12	2.3E-06	**3.4E-06**

Appendix F

Risk Assessment Calculations and Supporting Documentation

F-1.0 ECOLOGICAL SCOPING CHECKLIST

F-1.1 Part A—Scoping Meeting Documentation

Site ID	PRS 0-019 – Former Central Waste Water Treatment Plant
Nature of PRS releases (indicate all that apply)	**Solid** – Yes, potentially in the form of sludge **Liquid** – Yes, in the form of liquid releases at the outfalls or leaks from pipelines **Gaseous** – No **Other, explain**
List of primary impacted media (indicate all that apply)	**Surface soil** – Yes, associated with releases from outfalls **Surface water/sediment** – Yes when effluent was released at outfalls **Subsurface** – Yes, possible if pipelines leaked **Groundwater** – No **Other, explain**
FIMAD vegetation class (indicate all that apply)	**Water** – No **Bare Ground/Unvegetated** – No **Spruce/fir/aspen/mixed conifer** – No **Ponderosa pine** – Yes [outfalls] **Piñon juniper/juniper savannah** – No **Grassland/shrubland** – No **Developed** – Yes [mesa top]
Is T&E habitat present? (list species if applicable)	Yes Site is potential foraging habitat for peregrine falcon and Mexican spotted owl, although the peregrine falcon has been delisted and only the potential foraging habitat for Mexican spotted owl is relevant to this assessment.
Provide list and description of neighboring/ contiguous/ upgradient PRSs (consider need to aggregate PRS for screening)	0-039 – Community Center Dry Cleaners – subsurface solvent releases and likely not relevant to PRS 0-019 due to distance (approximately 1 km) 0-030(c,d,j) were septic tanks with outfalls which also drain into Graduation Canyon and which also received effluent releases from PRS 0-019
SOP-2.01 Part B information **Run-off score (out of 46)** **Terminal point of surface water transport**	SOP-2.01 run-off score was 26.2. The terminal point of surface water transport was the Graduation Canyon drainage.
Other scoping meeting notes	Originally there were no data relevant to the buried mesa-top pipelines, and only minimal data at the outfall and sludge beds. However, subsequent sampling in 1999 and 2000 characterized areas remediated during the VCA and the areas on the hill slope below the eastern and western outfalls.

F-1.2 Part B—Site Visit Documentation

Site ID	PRS 0-019 – Former Central Waste Water Treatment Plant
Dates of Site Visit	1/25/99, 1/26/99, 8/15/00
Site Visit Conducted by	R. Ryti, J. Wilcox, J. Santo, D. Davenport (1/25/99) R. Ryti, J. Wilcox, L. Voss, T. Rust, S. Pearson (1/26/99) R. Ryti, T. McFarland, K. Lockhart, J. Sena, V. Rhodes, T. Rust, D. Davenport (8/15/00)

Receptor Information:

Estimate cover	**% vegetated** = low on mesa top, moderate on hill slope **% wetland** = none – information obtained on the 8/15/00 site visit indicated that the cattail area in Graduation Canyon was fed by an outfall from the Sombrillo facility that has been shut off – thus, the wetland and cattails are expected to disappear rapidly without a water source – some evidence of stressed cattail vegetation was evident on the 8/15/00 site visit **% structures/asphalt, etc.** = little of site is covered by structures or paving
Field notes on the FIMAD vegetation class	Mesa top is highly disturbed and previously developed habitat Hill slope has Ponderosa pine, many oaks, and other shrubs typical of north-facing slopes, historical disturbance is evident along hill slope (e.g., trees cut down). Some large area of debris and erosion were also noted on the hill slope.
Field notes on T&E habitat, if applicable	There is potential foraging habitat for the Mexican spotted owl; the hazard quotient (HQ)/hazard index (HI) analysis should address potential bioaccumulative effects for raptors; the uncertainty analysis may consider the quality of foraging habitat present in the vicinity of this PRS.
Are ecological receptors present at the PRS? (yes/no/uncertain) Provide explanation	Yes Terrestrial receptors are present, but habitat is of poor quality on the mesa top where remedial activities are scheduled. Aquatic receptors may have existed historically in wetland fragments located 350 ft to the north of the PRS. However, the source of water feeding these areas has been shut off and it is assumed that these cattail areas will disappear.

Contaminant Transport Information:

Surface water transport **Field notes on the terminal point of surface water transport (if applicable)**	Surface water transport of contamination from pipelines buried in the mesa top is not relevant; thus, only the surface water transport at the outfalls in the hill slope were considered. Disturbance on the hill slope in the area of the eastern outfall makes it difficult to map the route of past surface water discharge. Thus, sample data documenting the extent of contamination in this area are needed. The western outfall is less disturbed and may have received higher concentrations of contaminants in effluent. However, additional sample data documenting concentration trends would provide the best evidence of the extent of contamination.
Are there any off-site transport pathways? (yes/no/uncertain) Provide explanation	Surface water runoff/erosion is an obvious pathway. Because some contamination is surficial, dust is a potential pathway in areas of lower vegetative cover. Interflow and groundwater-related pathways are unlikely based on the lack of standing water in or near the site that could create a hydraulic head needed for subsurface transport.

Ecological Effects Information:

Physical disturbance (provide list of major types of disturbances)	Previous D&D activities on the mesa top and continued use of the mesa top as a storage yard for Los Alamos County have greatly reduced vegetative cover on the mesa top. In addition, the VCA activities also further disturbed the mesa top. The hill slope in the area of the western outfall is relatively undisturbed, but there is a lot of debris scattered around the area near the eastern outfall. Lastly, there is abundant evidence of historical erosion, which has greatly reduced, if not eliminated, the soil cover in some areas. Undoubtedly, lack of soil in areas of high erosion is a major reason for poor or absent vegetative cover over some parts of the site.
Are there obvious ecological effects? (yes/no/uncertain) Provide explanation	Uncertain, due to the degree of physical disturbance over much of the site. However, shrub and tree regrowth is evident over most of the hill slope, which would suggest that there are no significant impacts of contamination on vegetation. Observations of faunal impacts is limited by the non-quantitative nature of the site-scoping field visit. However, no obvious ecological effects in the outfall areas were noted on either the January 1999 or August 2000 site visits.

No Receptor/No Pathways:

If there are no receptors and no offsite transport pathways the remainder of the checklist should not be completed. Stop here and provide any additional explanation/justification for proposing an ecological No Further Action recommendation (if needed). This section does not apply.

Data Adequacy:

Do existing data provide information on the nature, rate and extent of contamination? (yes/no/uncertain) **Provide explanation (consider if the maximum value was captured by existing sample data)**	Yes. Samples were collected in the mesa-top area for each structure and under selected points of the process pipelines. Samples were also collected downgradient of the eastern and western outfalls. Consistent with the conceptual model, concentrations of COPCs are greater at locations downstream from the western outfall when compared to the eastern outfall. At the eastern outfall, only one sample location has concentrations of radionuclides and metals above background levels. At the western outfall, there are numerous samples with values greater than background levels for metals, radionuclides, and organic chemicals. Most of the maximum concentrations are located on the upper bench or the slope near the outfall. In general, concentrations are less in the canyon bottom area below the western outfall. Thus, there are generally decreasing concentrations from the western outfall to the north and downstream into the ephemeral stream channel in Graduation Canyon. When the mesa-top structures were characterized, one consideration was the presence of small pieces of debris (concrete, asphalt, etc.) in the near surface. Thus, care should be taken to avoid mistaking surficial contamination with releases from the pipelines.
Do existing data for the PRS address potential pathways of site contamination? (yes/no/uncertain) **Provide explanation (consider if other sites could be affecting this PRS)**	Yes. Data collected for the mesa top and hill slope document decreasing concentration trends with distance from the contaminant sources. Because the extent of contamination for PRS 0-019 extends toward the ephemeral stream channel in Graduation Canyon, the cumulative impacts from the Los Alamos town site and the following upgradient PRSs should be considered: PRS 0-030(c,d,j) where 0-030(c,d) have been sampled In addition, we need to be aware of contamination that may be associated with surficial debris and materials stored on-site by Los Alamos County on the mesa-top part of the PRS 0-019 footprint. Materials stored at the site included asphalt piles, which could be sources of PAHs.

Additional Field Notes:

Provide additional field notes on the site setting and potential ecological receptors.

Field visits to the site suggest that the following subareas be considered based on the physical/biological setting and potential release mechanisms: (1) mesa top, (2) western outfall, (3) eastern outfall, and (4) Graduation Canyon.

Mesa top: Parts of the mesa top are heavily disturbed. Some of the physical disturbance is evidenced by the obvious movement of soil and fill around the site. For example, a large depression can be noted in the area of the former trickling filter structure. Although heavily disturbed in general, some areas have been left undisturbed for over 40 years. Such an area was noted around the former pump house building where some medium to large trees surrounded this structure. In addition, development of the mesa top as a medium-density residential complex is also planned by Los Alamos County. Thus, it would seem that potential ecological risk associated with contamination on the mesa top does not seem to be relevant to risk-management decision-making for this part of PRS 0-019.

Western outfall area: This outfall was an emergency bypass of the plant for untreated waste. It is not known how often this outfall was used during site operations and, therefore, how much untreated effluent may have been discharged at this point. The only field evidence of water flow through the outfall channel is the moderate undercutting of the concrete apron that contains the outfall pipe. There is little disturbance of the vegetation in the area of this outfall and there is a well-defined outfall channel that runs about 30 ft to the north before the drainage path becomes more diffuse within a steep collection of boulders. One consideration in sampling for extent of contamination associated with this outfall is the installation of a new culvert upgradient of the WWTP outfall. Although disturbance in the area is minor, there is some scattered building debris around the outfall that may confound the ability to define extent associated with the outfall. VCA activities included removing a part of the western outfall pipe to include the concrete apron, and samples were collected to characterize this area post-remediation.

Eastern outfall area: The most important field observation of this area is the apparent high historic erosion in the outfall area. Roughly 5 ft of the corrugated metal pipe line is exposed on the hill slope. The hill slope in the area of the outfall is littered with debris, which will help to confound an extent investigation for releases from the outfall. In fact, debris is scattered for more than 100 ft to the east of the outfall and a shorter distance to the west. Another factor is the presence of a road that leads into the hanging canyon located to the north of PRS 0-019. This roadway could be a conduit for surface water runoff, and direct runoff to the east. However, high energy flows would be expected to overflow this roadway and head directly north into the hanging canyon. The trees, in a corridor, leading north from the outfall were cut down, which lends credence to this as a potential surface water runoff pathway. VCA activities included removing a part of the eastern outfall pipes, and samples were collected to characterize this area post-remediation.

Graduation Canyon: The middle of the canyon floor is located roughly 350 ft from the outfalls. This area has a small coverage of cattails (an estimated 1000 ft^2), but also has a similarly sized area of organically rich soils. This could indicate a greater historical extent of wetlands. As noted previously. this cattail area has been fed by water from a Sombrillo facility outfall, which has been shut off. Thus, the cattails and any associated aquatic organisms will disappear.

F-1.3 Part C—Ecological Pathways Conceptual Exposure Model

Provide answers to Questions A to R and use this information to complete the Ecological Pathways Conceptual Exposure Model

Question A:

Could soil contaminants reach receptors via vapors?

- **Volatility of the hazardous substance (volatile chemicals generally have Henry's Law constant >10^{-5} atm-me/mol and molecular weight <200 g/mol).**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: Trace concentrations of volatile organic compounds were detected in surface soils, and volatile organic chemicals are not expected to be persistent in surface soils. In addition, there is no known source for a large subsurface source of volatiles.

Question B:

Could the soil contaminants identified above reach receptors through fugitive dust carried in air?

- **Soil contamination would have to be on the actual surface of the soil to become available for dust.**
- **In the case of dust exposures to burrowing animals, the contamination would have to occur in the depth interval where these burrows occur.**

Answer (likely/unlikely/uncertain) Likely

Provide explanation: There are some areas of surficial contamination on the hill slope, so this pathway is complete. Importance of pathway should be qualitatively assessed for terrestrial receptors. It is likely to represent a small part of total exposure.'

Question C:

Can contaminated soil be transported to aquatic ecological communities (use SOP-2.01 runoff score and terminal point of surface water runoff to help answer this question)?

- **If the SOP-2.01 runoff score* is equal to zero, this suggests that erosion at PRS is not a transport pathway. (* note that the runoff score is not the entire erosion potential score, rather it is a subtotal of this score with a maximum value of 46 points)**
- **If erosion is a transport pathway, evaluate the terminal point to see if aquatic receptors could be affected.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: This site has a 26.2 SOP-2.01 runoff subscore, which suggests that surface water transport is an obvious pathway. Based on the trends of COPC concentrations, there is only minimal transport downgradient from the eastern outfall into Graduation Canyon. Due to the shutdown of the

Sombrillo facility outfall, the cattail area in Graduation Canyon will disappear. Thus, the closest area with aquatic receptors would be downstream of the Bayo WWTP outfall (about a mile downstream of PRS 0-019 in Pueblo Canyon).

Question D:

Is contaminated groundwater potentially available to biological receptors through seeps or springs?

- **Known or suspected presence of contaminants in groundwater**
- **The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters**
- **Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth)**
- **Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: There is no water to act as a hydraulic driver to transport surface or subsurface contamination to alluvial, perched, or the main aquifers.

Question E:

Is infiltration/percolation from contaminated subsurface material a viable transport pathway?

- **Suspected ability of contaminants to migrate to groundwater**
- **The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters**
- **Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth)**
- **Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.**
- **Also consider the importance of mass wasting as a potential release mechanism for subsurface material.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: There is no water to act as a hydraulic driver to transport surface or subsurface contamination to alluvial, perched, or the main aquifers.

Question F:

Might erosion or mass wasting events be a potential release mechanism for contaminants from subsurface materials or perched aquifers to the surface?

- **Consider, particularly, the erodability of fill material and the geologic processes of canyon/mesa edges.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation: Slope stability may be a concern, but most contamination associated with PRS 0-019 is surficial (or in the near subsurface if pipelines leaked). Thus, mass wasting could potentially bury or dilute surficial contamination associated with PRS 0-019. Lastly, mass wasting seems be less likely given the association of the site with Graduation Canyon (an 80-ft vertical drop from the mesa top to this canyon).

Question G:

Could airborne contaminants interact with receptors through respiration of vapors?

- **Contaminants must be present as volatiles in the air**
- **Consider the importance of inhalation of vapors for burrowing animals**
- **Foliar uptake of organic vapors is typically not a significant pathway**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial/Emergent Plants: 1 unlikely pathway

Terrestrial Animals: 1 unlikely pathway

Provide explanation: Only trace concentrations of volatile organic chemicals were detected.

Question H:

Could airborne contaminants interact with plants through deposition of particulates or with animals through inhalation of fugitive dust?

- **Contaminants must be present as particulates in the air or as dust for this pathway to be viable.**
- **Exposure via inhalation of fugitive dust is particularly applicable to ground-dwelling species that would be exposed to dust disturbed by their foraging or burrowing activities or by wind movement.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial/Emergent Plants: 2 minor pathway

Terrestrial Animals: 2 minor pathway

Provide explanation: Because of surficial contamination in some areas dust is a complete pathway, but is expected to be minor relative to other exposure pathways.

Question I:

Could contaminants interact with plants through root uptake or rain splash from surficial soils?

- **Contaminants in bulk soil may partition into soil solution, making them available to roots.**
- **Exposure of terrestrial plants to contaminants present in particulates deposited on leaf and stem surfaces by rain striking contaminated soils (i.e., rain splash).**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 3 major pathway

Provide explanation: This could be a major pathway via root uptake, as much contamination is shallow.

Question J:

Could contaminants interact with receptors through food web transport from surficial soils?

- **The chemicals may bioaccumulate in animals.**
- **Animals may ingest contaminated prey.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2-3 minor-to-major pathway

Provide explanation: Need to consider this as a potentially major pathway as some COPCs may be more bioavailable and will tend to have the greater exposure through food-related pathways.

Question K:

Could contaminants interact with receptors via incidental ingestion of surficial soils?

- **Incidental ingestion of contaminated soil could occur while animals grub for food resident in the soil, feed on plant matter covered with contaminated soil, or while grooming themselves clean of soil.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2-3 minor-to-major pathway

Provide explanation: This could be major pathway because much contamination is surficial.

Question L:

Could contaminants interact with receptors through dermal contact with surficial soils?

- **Significant exposure via dermal contact would generally be limited to organic contaminants which are lipophilic and can cross epidermal barriers.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2 minor pathway

Provide explanation: Most COPCs are not highly lipophilic, and the dermal contact pathway should be evaluated qualitatively in the uncertainty analysis.

Question M:

Could contaminants interact with plants or animals through external irradiation?

- **External irradiation effects are most relevant for gamma-emitting radionuclides.**
- **Burial of contamination severely attenuates radiological exposure.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 2 minor pathway

Terrestrial Animals: 2 minor pathway

Provide explanation: Expect this pathway to be minor because of the types and concentrations of gamma-emitting radionuclides identified as COPCs.

Question N:

Could contaminants interact with plants through direct uptake from water and sediment or sediment rain splash?

- **Contaminants may be taken up by terrestrial plants whose roots are in contact with surface waters**
- **Terrestrial plants may be exposed to particulates deposited on leaf and stem surfaces by rain striking contaminated sediments (i.e., rain splash) in an area that is only periodically inundated with water**
- **Contaminants in sediment may partition into soil solution, making them available to roots**
- **Aquatic plants are in direct contact with water**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 0 no pathway

Aquatic Plants: 0 no pathway

Provide explanation: Because the water source for the cattails in Graduation Canyon has been shut off, there will be no aquatic receptors. In addition, there are decreasing concentration trends of COPCs from the eastern outfall area down towards the ephemeral stream channel in Graduation Canyon. The nearest aquatic receptors are located about 1 mi downstream from PRS 0-019 in Pueblo Canyon, associated with the Bayo WWTP outfall. Thus, we assume that there are no complete pathways to aquatic receptors or water-related pathways.

Question O:

Could contaminants interact with receptors through food web transport from water and sediment?

- **The chemicals may bioaccumulate in animals**
- **Animals may ingest contaminated prey.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no pathway

Provide explanation: See answer to N.

Question P:

Could contaminants interact with receptors via incidental ingestion of water and sediment?

- **If sediments are present in an area that is only periodically inundated with water, terrestrial receptors may incidentally ingest sediments.**
- **Terrestrial receptors may ingest water-borne contaminants if contaminated surface waters are used as a drinking water source.**
- **Aquatic receptors may regularly or incidentally ingest sediment while foraging.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no pathway

Provide explanation: See answer to N.

Question Q:

Could contaminants interact with receptors through dermal contact with water and sediment?

- **If sediments are present in an area that is only periodically inundated with water, terrestrial species may be dermally exposed during dry periods.**
- **Terrestrial organisms may be dermally exposed to water-borne contaminants as a result of wading or swimming in contaminated waters.**
- **Aquatic receptors may be directly exposed to sediments or may be exposed through osmotic exchange, respiration, or ventilation of sediment pore waters.**
- **Aquatic receptors may be exposed through osmotic exchange, respiration, or ventilation of surface waters.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no pathway

Provide explanation: See answer to N.

Question R:

Could contaminants interact with plants or animals through external irradiation?

- **External irradiation effects are most relevant for gamma-emitting radionuclides.**
- **Burial of contamination severely attenuates radiological exposure.**
- **The water column acts to absorb radiation, thus external irradiation is typically more important for sediment dwelling organisms.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 0 no pathway

Aquatic Plants: 0 no minor pathway

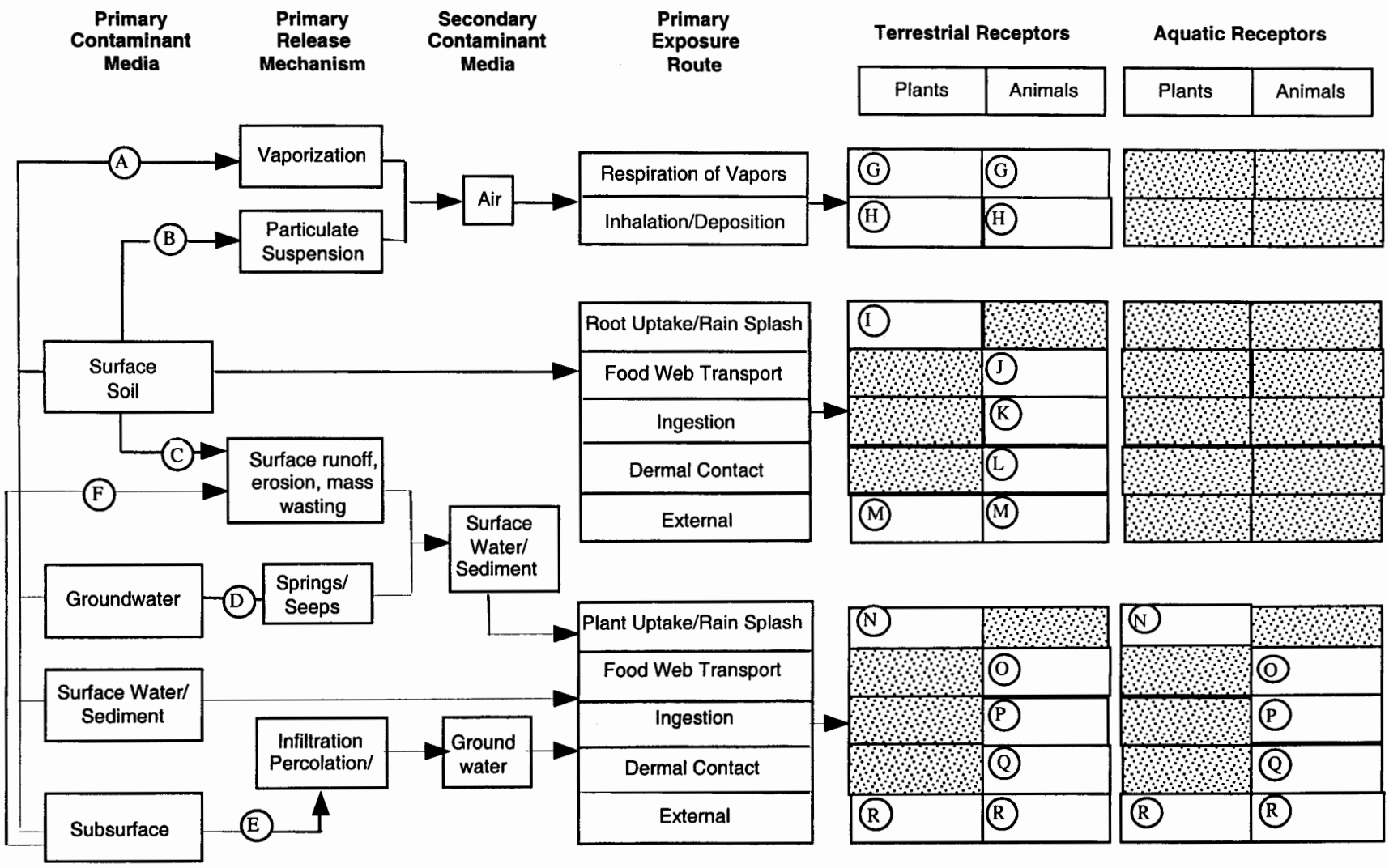
Terrestrial Animals: 0 no pathway

Aquatic Animals: 0 no minor pathway

Provide explanation: See answer to N.

Ecological Scoping Checklist
Ecological Pathways Conceptual Exposure Model

KEY
0 - No Pathway
1 - Unlikely Pathway
2 - Minor Pathway
3 - Major Pathway



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F-2.0 ECOLOGICAL SCREENING LEVELS

The ESLs used in this report are provided in Table F-2.0-1. The values are taken from the September 2000 version of the ECORISK database (LANL 1998, 67823).

Table F-2.0-1
ESLs for all Receptors

Suite	Analyte	Units	Plant	Invert.	Robin (100% Invert. Diet)	Robin (Omnivore Diet)	Robin (100% Plant Diet)	Kestrel (100% Flesh Diet)	Kestrel (50% Flesh/ 50% Invert diet)	Deer Mouse	Rabbit	Shrew	Fox
inorg	Antimony	mg/kg	0.5	na[a]	na	na	na	na	na	1	6.2	0.59	93
inorg	Barium	mg/kg	100	na	32	53	140	6300	240	4.6	33	2.5	400
inorg	Cadmium	mg/kg	1	10	5.9	6.1	6.3	720	45	8.4	18	7.2	730
inorg	Chromium, total[b]	mg/kg	na	10	47	58	77	1600	440	150	550	72	2100
inorg	Copper	mg/kg	100	13	380	210	140	16000	3100	110	150	170	7000
inorg	Lead	mg/kg	450	2000	100	88	76	2500	1200	340	540	200	4200
inorg	Mercury, inorganic	mg/kg	34	0.05	1.1	1.1	1.1	16	7	63	130	59	1000
inorg	Mercury, methyl	mg/kg	na	2.5	0.016	0.016	0.016	0.23	0.1	0.15	0.33	0.14	2.5
inorg	Nickel	mg/kg	20	100	460	560	730	35000	3700	640	1900	420	27000
inorg	Silver	mg/kg	0.05	na	44	21	14	2100	370	15	21	28	1200
inorg	Zinc	mg/kg	10	350	920	360	230	7600	5300	860	1100	2000	19000
PCB	Aroclor-1254	mg/kg	10	na	0.19	0.37	4.5	0.91	0.79	0.26	20	0.12	0.75
PCB	Aroclor-1260	mg/kg	na	na	0.05	0.096	1.2	0.2	0.19	0.15	12	0.075	0.37
pest	BHC[delta-]	mg/kg	0.1	na	0.77	1.3	4.3	210	5.6	0.061	0.51	0.034	8.5
pest	BHC[gamma-]	mg/kg	0.1	na	0.77	1.3	4.3	210	5.6	0.061	0.51	0.034	8.5
pest	Chlordane[alpha-]	mg/kg	2.2	na	2.1	4.2	55	5.3	6.3	4.3	380	2.1	6.5
pest	Chlordane[gamma-]	mg/kg	2.2	na	2.1	4.2	55	5.3	6.3	4.3	380	2.1	6.5
pest	DDD[4,4'-]	mg/kg	na	na	0.0022	0.0043	0.061	0.0018	0.003	35	3700	17	18
pest	DDE[4,4'-]	mg/kg	na	na	0.0022	0.0043	0.061	0.0018	0.003	35	3700	17	18
pest	DDT[4,4'-]	mg/kg	na	na	0.0028	0.0055	0.075	0.0042	0.0059	2.9	280	1.4	2.6
pest	Endrin	mg/kg	0.0034	na	0.012	0.022	0.19	0.52	0.081	0.38	14	0.19	10
pest	Heptachlor epoxide[c]	mg/kg	na	na	na	na	na	na	na	na	na	na	na
SVOC	Benzo(a)anthracene	mg/kg	18	na	na	na	na	na	na	6.7	410	3.3	43
SVOC	Benzo(a)pyrene	mg/kg	na	na	na	na	na	na	na	3.8	300	1.8	9.3

Table F-2.0-1 (continued)

Suite	Analyte	Units	Plant	Invert.	Robin (100% Invert. Diet)	Robin (Omnivore Diet)	Robin (100% Plant Diet)	Kestrel (100% Flesh Diet)	Kestrel (50% Flesh/ 50% Invert diet)	Deer Mouse	Rabbit	Shrew	Fox
SVOC	Benzo(b)fluoranthene	mg/kg	18	na	na	na	na	na	na	15	1200	7.4	29
SVOC	Benzoic Acid	mg/kg	na	na	na	na	na	na	na	8.2	13	12	2900
SVOC	Bis(2-ethylhexyl)phthalate	mg/kg	na	na	1	1.9	30	0.24	0.45	60	7300	29	8.7
SVOC	Butylbenzylphthalate	mg/kg	na	na	na	na	na	na	na	680	19000	340	27000
SVOC	Chrysene	mg/kg	na	na	na	na	na	na	na	6.7	410	3.3	43
SVOC	Di-n-butylphthalate	mg/kg	200	na	0.17	0.32	2.1	18	1.2	2600	59000	1300	150000
SVOC	Fluoranthene	mg/kg	na	na	na	na	na	na	na	52	2000	26	1200
SVOC	Phenanthrene	mg/kg	na	na	na	na	na	na	na	220	4800	110	14000
SVOC	Pyrene	mg/kg	na	na	na	na	na	na	na	31	1200	15	740
VOC	Bromomethane	mg/kg	na	na	na	na	na	na	na	na	na	na	na
VOC	Chloromethane	mg/kg	na	na	na	na	na	na	na	na	na	na	na
rads	Cobalt-60	pCi/g	1600	410	1500	1600	1800	1900	1800	960	1900	920	1900
rads	Plutonium-239	pCi/g	47000	18	940	1700	10000	28000	1100	4900	180000	1500	61000
rads	Ruthenium-106	pCi/g	na	na	na	na	na	na	na	na	na	na	na
rads	Uranium-234	pCi/g	2300	20	1100	1900	11000	200000	7900	4200	140000	1900	280000
rads	Uranium-235	pCi/g	2400	21	1100	2000	9500	36000	7100	3600	34000	1800	38000
rads	Uranium-238	pCi/g	2700	22	1200	2200	12000	220000	9000	4800	160000	2100	320000

[a] na = Not available.

[b] ESLs are for Cr-6.

[c] ESLs are for heptachlor.

F-3.0 RISK ASSESSMENT CALCULATIONS

F-3.1 Human Health Toxicity Values and Intake Parameters

The preferred source of chemical toxicity values used is EPA's Integrated Risk Information System (IRIS) (http://www.epa.gov/iris/). EPA's Health Effects Assessment Summary Tables (HEAST) (EPA 1997, 58968) is a secondary source of chemical toxicity values. A third source of toxicity values are the provisional toxicity values obtained for some chemicals and routes of exposure from memoranda published by EPA's National Center for Environmental Assessment. However, these provisional values have not been subjected to rigorous scientific review and therefore cannot be used with the confidence of values obtained from other EPA sources.

Toxicity values are specified separately for the oral and inhalation exposure routes. Route-to-route extrapolation of toxicity values was performed for organic chemicals but not for inorganic chemicals. In the evaluation of the dermal uptake exposure route, oral toxicity values were not adjusted to account for the chemical-specific oral absorption fraction associated with the toxicity value.

Toxicity values are presented in Table F-3.1-1 and intake parameters are shown in Tables F-3.1-2 and F-3.1-3. Guidance for intake parameter values was taken from numerous sources as referenced in the tables.

Table F-3.1-1
Chemical Toxicity Values

Contaminant	Oral RfD (mg/kg-d)[a]	Source	Inhalation RfD[b] (mg/kg-d)	Source	Oral Slope Factor $(mg/kg\text{-}d)^{-1}$	Source	Inhalation Slope Factor $(mg/kg\text{-}d)^{-1}$	Source
Aroclor-1260					2.0E+00	IRIS[c]	2.0E+00	IRIS
Aroclor-1254	2.0E-05	IRIS	2.0E-05	Route ext.[d]	2.0E+00[e]	IRIS	2.0E+00[e]	Route ext.
Benzo(a)pyrene					7.3E+00	IRIS	3.1E+00	NCEA[f]
Dibenz(a,h) anthracene					7.3E+00	NCEA	3.1E+00	NCEA

Note: Reference concentration and inhalation unit risk values converted to inhalation RfD and inhalation SF, respectively, assuming an inhalation rate of 20 m^3/d and a body weight of 70 kg.

[a] mg/kg-d = milligrams per kilogram by weight per day.

[b] RfD = reference dose.

[c] IRIS = Integrated Risk Information System. U.S. Environmental Protection Agency's IRIS, Online. U.S. Environmental Protection Agency, 2000, *Integrated Risk Information System (IRIS)*, online, Office of Health and Environmental Assessment. www.epa.gov/iris/

[d] Route ext. = route to route extrapolation used to obtain route-specific toxicity value for organic chemicals if no other pathway value was available.

[e] Slope factors are for total PCBs.

[f] NCEA = EPA's National Center for Environmental Assessment.

Table F-3.1-2
References and Values—Reasonable Maximum Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
IR_c	mg/d[b]	200	EPA 1991, 56140.1 (note 1)	200	EPA 1991, 56140.1 (note 1)	0	0–6 year child not evaluated
IR_a	mg/d	100	EPA 1991, 56140.1 (note 2)	100	EPA 1991, 56140.1 (note 2)	480	EPA 1991, 56140.1 (note 3)
EF_c	d/yr[c]	350	EPA 1991, 56140.1	100	LANL 2000, 66801 (note 4)	0	0–6 year child not evaluated
EF_a	d/yr	350	EPA 1991, 56140.1	200	LANL 2000, 66801 (note 5)	250	EPA 1991, 56140.1
ED_c	year	6	EPA 1991, 56140.1	6	EPA 1991, 56140.1	0	0–6 year child not evaluated
ED_a_nc	year	30	EPA 1997, 66596	30	EPA 1991, 56140.1 (note 6)	1	EPA 1991, 56140.1
ED_a_carc	year	70	EPA 1997, 66596	70	EPA 1991, 56140.1 (note 6)	9	EPA 1991, 56140.1
InhR_c	m^3/hr[d]	0.35	EPA 1997, 66596 (note 7)	1.2	EPA 1997, 66596 (note 8)	0	0–6 year child not evaluated
InhR_a	m^3/hr	0.63	EPA 1997, 66596 (note 7)	1.6	EPA 1997, 66596 (note 8)	3.3	EPA 1997, 66596 (note 9)
ET_c	hr/d[e]	24	Assumes 24 hr/d at home	1	EPA 1997, 66598	0	0–6 year child not evaluated
ET_a	hr/d	24	Assumes 24 hr/d at home	1	EPA 1997, 66598	8	EPA 1991, 56140.1
EF_inh_c	d/yr	350	EPA 1991, 56140.1	100	LANL 2000, 66801	0	0–6 year child not evaluated
EF_inh_a	d/yr	350	EPA 1991, 56140.1	200	LANL 2000, 66801	250	LANL 2000, 66801
BW_c	kg[f]	15	EPA 1991, 56140.1	15	EPA 1991, 56140.1	0	0–6 year child not evaluated
BW_a	kg	70	EPA 1989, 08020	70	EPA 1989, 08020	70	EPA 1989, 08020
SA_c	cm^2[g]	4700	EPA 1997, 66596	4700	EPA 1997, 66596	0	0–6 year child not evaluated
SA_a	cm^2	5800	EPA 1997, 66596	5800	EPA 1997, 66596	3200	EPA 1997, 66596
AF_c	mg/cm^2-d[h]	1.0	EPA 1992, 59182 (note 10)	1.0	EPA 1992, 59182 (note 10)	0	0–6 year child not evaluated
AF_a	mg/cm^2-d	1.0	EPA 1992, 59182 (note 10)	1.0	EPA 1992, 59182 (note 10)	1	EPA 1992, 59182 (note 10)
AT_carc	day	70 x 365	EPA 1997, 66596	70 x 365	EPA 1997, 66596	70 x 365	EPA 1997, 66596
AT_nc	day	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration

Table F-3.1-2 (continued)
References and Values – Reasonable Maximum Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
ABS	unitless	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)
PEF	m^3/kg[i]	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402

Notes:
1. Conservative upper bound estimate of the amount of soil consumed per day by a child 0–6 yrs of age.
2. Upper bound estimate of the amount of soil consumed per day by an adult.
3. Estimate for exposure through substantial soil contact and potential ingestion of inhaled material that is not retained in lungs.
4. Assumes exposure frequency occurs for two days per week for 50 weeks per year.
5. Assumes exposure frequency based on working outdoors five days a week for 50 weeks per year.
6. Exposure duration is national upper bound time (90th percentile) at one residence (ED_c and ED_a_carc) are summed to yield 30 years].
7. Based on long-term exposure for 3- to 5-year-old children ($8.3m^3$/day ÷ 24 hr/day = $0.35m^3$/hr) and adult males (19–65+ years) (15.2 m^3/day ÷ 24 hr/day = $0.63m^3$/hr) (Table 5-23).
8. Based on short-term exposure as the mean (50th percentile) hourly average for a child or adult doing moderate activities (Table 5-23).
9. Based on short-term exposure as the upper bound (95th percentile) hourly average for an outdoor workers (Table 5-23).
10. Default values for 50th and 95th percentile skin adherence factors.
11. Default value for absorption factors of 0.1 for organics is recommended if chemical-specific values are not available (EPA 1998, 58751). Site-specific skin absorption factors are available for arsenic (0.03), cadmium (0.001), chlordane (0.04), DDT (0.03), lindane (0.04), PAHs (0.13), and PCBs (0.14).

[a] The designation _a indicates an adult receptor; _c indicates a child receptor. Similarly, _carc and _nc designate carcinogenic and noncarcinogenic calculations, respectively.

[b] Milligrams per day.

[c] Days per year.

[d] Cubic meters per hour.

[e] Hours per day.

[f] Kilograms.

[g] Square centimeters.

[h] Milligrams per square centimeter per day.

[i] Cubic meters per kilogram.

Table F-3.1-3
References and Values – Central Tendency Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
IR_c	mg/d[b]	100	EPA 1997, 66596 (note 1)	100	EPA 1997, 66596 (note 1)	0	0–6 year child not evaluated
IR_a	mg/d	50	EPA 1997, 66596 (note 2)	50	EPA 1997, 66596 (note 2)	480	EPA 1991, 56140.1; EPA 1997, 66596 (note 2)
EF_c	d/yr[c]	350	EPA 1991, 56140.1	50	LANL 2000, 66801 (note 3)	0	0–6 year child not evaluated
EF_a	d/yr	350	EPA 1991, 56140.1	100	LANL 2000, 66801 (note 4)	90	LANL 2000, 66801 (note 5)
ED_c	year	6	EPA 1991, 56140.1	6	EPA 1991, 56140.1	0	0–6 year child not evaluated
ED_a_nc	year	9	EPA 1997, 66596	9	EPA 1997, 66596 (note 6)	1	EPA 1997, 66596 (note 7)
ED_a_carc	year	70	EPA 1997, 66596	70	EPA 1997, 66596 (note 6)	1	EPA 1997, 66596 (note 7)
InhR_c	m^3/hr[d]	0.35	EPA 1997, 66596 (note 8)	1.0	EPA 1997, 66596 (note 9)	0	0–6 year child not evaluated
InhR_a	m^3/hr	0.63	EPA 1997, 66596 (note 8)	1.0	EPA 1997, 66596 (note 9)	2.5	EPA 1997, 66596 (note 10)
ET_c	hr/d[e]	24	Assumes 24 hrs/d at home	0.5	EPA 1997, 66598	0	0–6 year child not evaluated
ET_a	hr/d	24	Assumes 24 hrs/d at home	0.5	EPA 1997, 66598	8	EPA 1991, 56140.1
EF_inh_c	d/yr	350	EPA 1991, 56140.1	50	LANL 2000, 66801	0	0–6 year child not evaluated
EF_inh_a	d/yr	350	EPA 1991, 56140.1	100	LANL 2000, 66801	90	LANL 2000, 66801 (note 5)
BW_c	kg[f]	15	EPA 1991, 56140.1	15	EPA 1991, 56140.1	0	0–6 year child not evaluated
BW_a	kg	70	EPA 1989, 08020	70	EPA 1989, 08020	70	EPA 1989, 08020
SA_c	cm^2[g]	4300	EPA 1997, 66596	4300	EPA 1997, 66596	0	0–6 year child not evaluated
SA_a	cm^2	5000	EPA 1997, 66596	5000	EPA 1997, 66596	2000	EPA 1997, 66596
AF_c	mg/cm^2-d[h]	0.2	EPA 1992, 59182	0.2	EPA 1997, 66597	0	0–6 year child not evaluated
AF_a	mg/cm^2-d	0.2	EPA 1992, 59182	0.2	EPA 1997, 66597	0.2	EPA 1997, 66597
AT_carc	day	70 x 365	EPA 1997, 66596	75 x 365	EPA 1997, 66596	70 x 365	EPA 1997, 66596
AT_nc	day	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration	ED x 365	equal to exposure duration

Table F-3.1-3 (continued)
References and Values – Central Tendency Exposure Parameters

Parameter[a]	Unit	Residential Scenario		Recreational Scenario		Occupational Scenario	
		Value	Reference	Value	Reference	Value	Reference
ABS	unitless	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)	0.1	EPA 1998, 58751 (note 11)
PEF	m^3/kg[i]	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402	1.3E+09	EPA 1996, 65402

Notes:
1. Recommended value for a mean; assumes 100 percent of daily soil ingestion from the affected area.
2. Recommended value; assumes 100 percent of daily soil ingestion from the affected area.
3. Assumes exposure frequency occurs one day per week for 50 weeks per year.
4. Assumes exposure frequency occurs two days per week for 50 weeks per year.
5. Assumes the average length of a construction job is 90 days/yr, based on communication with construction personnel.
6. Average of population mobility from 1993 U.S. Census is 9 years, Table 15-176 (for carcinogens in residential scenario, child and adult intakes are summed).
7. Assumes construction worker is working on-site for one year.
8. Based on long-term exposure for 3- to 5-year-old children ($8.3m^3$/day ÷ 24 hr/day = $0.35m^3$/hr) and adult males (19–65+ years) (15.2 m^3/day ÷ 24 hr/day = $0.63m^3$/hr) (Table 5-23).
9. Based on short-term exposure, light activity level for children and adults (Table 5-23).
10. Inhalation rate based on short-term exposure as the mean (50th percentile) rate for heavy activity for outdoor workers (Table 5-23).
11. Default value for absorption factors of 0.1 for organics is recommended if chemical-specific values are not available (EPA 1998, 58751). Site-specific skin absorption factors are available for arsenic (0.03), cadmium (0.001), chlordane (0.04), DDT (0.03), lindane (0.04), PAHs (0.13), and PCBs (0.14).

[a] The designation _a indicates an adult receptor; _c indicates a child receptor. Similarly, _carc and _nc designate carcinogenic and noncarcinogenic calculations, respectively.

[b] Milligrams per day.

[c] Days per year.

[d] Cubic meters per hour.

[e] Hours per day.

[f] Kilograms.

[g] Square centimeters.

[h] Milligrams per square centimeter per day.

[i] Cubic meters per kilogram.

F-3.2 Human Health Risk Equations

F-3.2.1 Soil Ingestion

$$\text{Intake} = \frac{C \times IR \times CF \times EF \times ED}{BW \times AT}$$

where:

C	=	chemical concentration in exposure medium (mg/kg soil or mg/L water)
IR	=	soil ingestion rate (mg of soil/day)
CF	=	conversion factor (kg/mg) (1 kg/1,000,000 mg)
EF	=	exposure frequency (day/year or hours/day)
ED	=	exposure duration (year)
BW	=	body weight (kg)
AT	=	averaging time (day)

F-3.2.2 Dust Inhalation

$$\text{Intake} = \frac{C \times InhR \times EF \times ED}{BW \times AT \times PEF}$$

where:

C	=	concentration of contaminant in ambient air (mg/m^3)
InhR	=	inhalation rate (cubic meters [m^3]/hour)
ET	=	exposure time (hour/day)
EF	=	exposure frequency for dust inhalation (day/year)
ED	=	exposure duration (year)
BW	=	body weight (kg)
AT	=	averaging time (day)
PEF	=	particulate emission factor (m^3/kg)

F-3.2.3 Dermal Absorption from Soil

$$\text{Absorbed Dose} = \frac{C \times CF \times SA \times ABS \times EF \times ED \times AF}{BW \times AT}$$

where:

C	=	concentration of contaminant in exposure area soil (mg/kg soil)
CF	=	conversion factor (kg/mg) (1 kg/1,000,000 mg)
ABS	=	dermal absorption factor (unitless)
SA	=	exposed surface area (cm^2)
EF	=	exposure frequency for dermal contact with soil (event/year)
ED	=	exposure duration (year)

BW = body weight (kg)

AT = averaging time (day)

AF = soil adherence factor (mg/cm^2 – event)

Chemical Intake Values

Table F-3.2-1
Chemical Intake Mesa-Top Analytes: RME Scenario

Land Use Scenario and Analyte	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Construction				
Carcinogenic				**ICR**
Benzo(a)pyrene	1.0E-06	1.8E-11	8.8E-07	1.9E-06
Dibenz(a,h)anthracene	8.8E-08	1.6E-11	5.9E-07	6.8E-07
Aroclor-1254	1.9E-07	8.2E-12	1.3E-07	3.2E-07
Total	1.3E-06	4.2E-11	1.6E-06	**2.9E-06**
Noncarcinogenic				**HI**
Aroclor-1254	3.8E-02	1.6E-06	3.5E-02	**7.3E-02**
Residential				
Carcinogenic				**ICR**
Benzo(a)pyrene	4.1E-06	1.4E-10	2.3E-05	2.7E-05
Dibenz(a,h)anthracene	3.6E-07	1.2E-10	1.5E-05	1.6E-05
Aroclor-1254	7.9E-07	6.2E-11	3.4E-06	4.2E-06
Total	5.3E-06	3.2E-10	4.2E-05	**4.7E-05**
Child Noncarcinogenic				**HI**
Aroclor-1254	1.0E-01	3.3E-06	3.4E-01	**4.4E-01**
Adult Noncarcinogenic				**HI**
Aroclor-1254	1.1E-02	1.3E-06	8.9E-02	**1.0E-01**

Table F-3.2-2
Chemical Intake for Mesa Top Analytes: CTE Scenario

Land Use Scenario and Analytes	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Construction				
Carcinogenic				**ICR**
Benzo(a)pyrene	4.1E-08	5.5E-13	4.4E-09	4.5E-08
Dibenz(a,h)anthracene	3.5E-09	4.8E-13	2.9E-09	6.5E-09
Aroclor-1254	7.7E-09	2.5E-13	6.4E-10	8.4E-09
Total	5.2E-08	1.3E-12	8.0E-09	6.0E-08
Noncarcinogenic				**HI**
Aroclor-1254	1.4E-02	4.3E-07	1.6E-03	**1.5E-02**
Residential				
Carcinogenic				**ICR**
Benzo(a)pyrene	2.1E-06	1.4E-10	4.0E-06	6.1E-06
Dibenz(a,h)anthracene	1.8E-07	1.2E-10	2.7E-06	2.9E-06
Aroclor-1254	3.9E-07	6.2E-11	5.9E-07	9.8E-07
Total	2.6E-06	3.2E-10	7.3E-06	**9.9E-06**
Child Noncarcinogenic				**HI**
Aroclor-1254	5.1E-02	3.3E-06	6.2E-02	**1.1E-01**
Adult Noncarcinogenic				**HI**
Aroclor-1254	5.5E-03	1.3E-06	1.5E-02	**2.1E-02**

Table F-3.2-3
Chemical Intake for Hillside Analytes: RME Recreational

Land Use Scenario and Analytes	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Recreational				
Adult Noncarcinogenic				**HI**
Aroclor-1254	7.9E-02	9.7E-07	6.4E-01	**7.2E-01**
Child Noncarcinogenic				**HI**
Aroclor-1254	1.1E-01	5.1E-07	3.6E-01	**4.8E-01**
Carcinogenic				**ICR**
Aroclor-1260	7.9E-07	8.0E-12	3.8E-06	4.6E-06
benzo(a)pyrene	2.4E-06	1.0E-11	1.5E-05	1.7E-05
Aroclor-1254	1.2E-06	1.3E-11	8.4E-06	9.6E-06
Total	4.4E-06	3.1E-11	2.7E-05	**3.1E-05**

Table F-3.2-4
Chemical Intake for Hillside Analytes: CTE Recreational

Land Use Scenario and Analytes	Soil Ingestion (mg/kg-d)	Dust Inhalation (mg/kg-d)	Dermal Absorption (mg/kg-d)	Sum (mg/kg-d)
Recreational				
Adult Noncarcinogenic				**HI**
Aroclor-1254	5.9E-03	4.6E-08	1.7E-02	**2.3E-02**
Child Noncarcinogenic				**HI**
Aroclor-1254	2.8E-02	1.1E-02	3.3E-02	**6.1E-02**
Carcinogenic				**ICR**
Aroclor-1260	2.0E-07	1.3E-12	3.3E-07	5.3E-07
benzo(a)pyrene	5.9E-07	1.7E-12	1.3E-06	1.7E-06
Aroclor-1254	3.1E-07	2.0E-12	7.3E-07	1.0E-06
Total	1.1E-06	5.0E-12	2.3E-06	**3.4E-06**

Appendix G

VCA Plan

Appendix G consists of the approved VCA Plan for PRS 0-019 (LANL 1999, 63397), and the approved January 2000 addendum to that document (LANL 2000, 65315).

LA-UR-99-1707
April 1999

Voluntary Corrective Action Plan for Potential Release Site 0-019

Environmental Restoration Project
A Department of Energy Environmental Cleanup Program

Los Alamos
NATIONAL LABORATORY
Los Alamos, NM 87545

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1.0 INTRODUCTION

This document serves as the voluntary corrective action (VCA) plan for potential release site (PRS) 0-019, the former Central Waste Water Treatment Plant (CWWTP), in Technical Area 0 (TA-0), at Los Alamos National Laboratory (LANL or the Laboratory). This PRS is listed in Module VIII of LANL's Resource Conservation and Recovery Act (RCRA) Hazardous Waste Facility operating permit. This plan includes background information for the site, site characterization data, sampling plans to address data gaps for the inactive east and west outfall areas and for the subsurface pipelines, plans for demolishing and removing the former pump house and associated subsurface piping, an estimate of types and volumes of waste, and a confirmatory sampling scheme.

1.1 Site Type and Description

PRS 0-019 is the former city of Los Alamos CWWTP. Figure 1.1-1 shows the site location, in the eastern part of the Los Alamos townsite between the Sombrillo Nursing Facility and East Park, at the north edge of the mesa, above Graduation Canyon, a hanging tributary canyon of Pueblo Canyon. PRS 0-019 includes the sites of the former manholes, primary and final settling tanks, a pump house, underground piping at various depths, sludge digestion tank and drying beds, trickling filter, clarifier, a chlorinating station, and two outfall areas (LANL 1990, 07511; LANL 1992, 07667). In 1967 the site and CWWTP were transferred intact to Los Alamos County (LAC) ownership. LAC, although never operating the plant as a waste water treatment plant (WWTP) removed the WWTP structures as needed. The former pump house, outfalls, and an unknown quantity of underground piping remain today. Figure 1.1-2 shows the PRS, locations of former structures, currently existing structures, and locations of various active and inactive subsurface piping. CWWTP operations were confined to the mesa-top, but two outfalls discharged into Graduation Canyon (LANL 1997, 62570). LAC used the mesa-top after the ownership transfer for various maintenance-related activities, most notably as the Roads and Grounds Headquarters and equipment/materials storage area. As a result, the mesa-top was heavily reworked by the county over the last 30+ years of ownership. Recently, the site has been disturbed during development of new paved parking areas for the Sombrillo Nursing Facility. LAC currently owns the land and has plans to permit further development of the site in 1999. The pump house is a 22 ft x 28 ft cinder block and concrete structure that is 15 ft high and extends 30 ft (approximately two stories) below ground surface. The pump house connected the primary settling tank with the sludge digestion tank. Numerous other process pipes, overflow pipes, and drainpipes connect the various former tanks (see Figure 1.1-2). The pipes range in diameter from 4 in. to 12 in.

The two CWWTP outfall discharge pipes employed gravity flow from the inlet manhole (western outfall) and the final chlorine contact tank (eastern outfall). The outfalls discharged at the north edge of the mesa, into the south side of Graduation Canyon. The western outfall pipe is 8-in.-diameter vitrified clay pipe (VCP) with a concrete discharge apron. The western outfall accommodated overflow from the inlet manhole, and potentially discharged untreated sewage in case of over-capacity flow events at the CWWTP. The eastern outfall is located 170 ft east of the western outfall and is a 12-in.-diameter VCP with an exposed section of galvanized steel pipe at the discharge point. The eastern outfall initially discharged treated waste from the final settling tank and later was an overflow from the chlorine contact tank after the CWWTP was renovated to provide supplemental irrigation water for the Los Alamos golf course. A second 6-in.-diameter VCP also discharged to the eastern outfall; this pipe led from floor drains in the pump house. The eastern outfall potentially discharged untreated and/or partially treated waste and/or sludge from the pump house in case of leaks or pipe breaks in the pump house (LANL 1990, 07511; LANL 1992, 07667; LANL 1997, 62570). No records are available regarding waste water volumes discharged at the CWWTP outfalls.

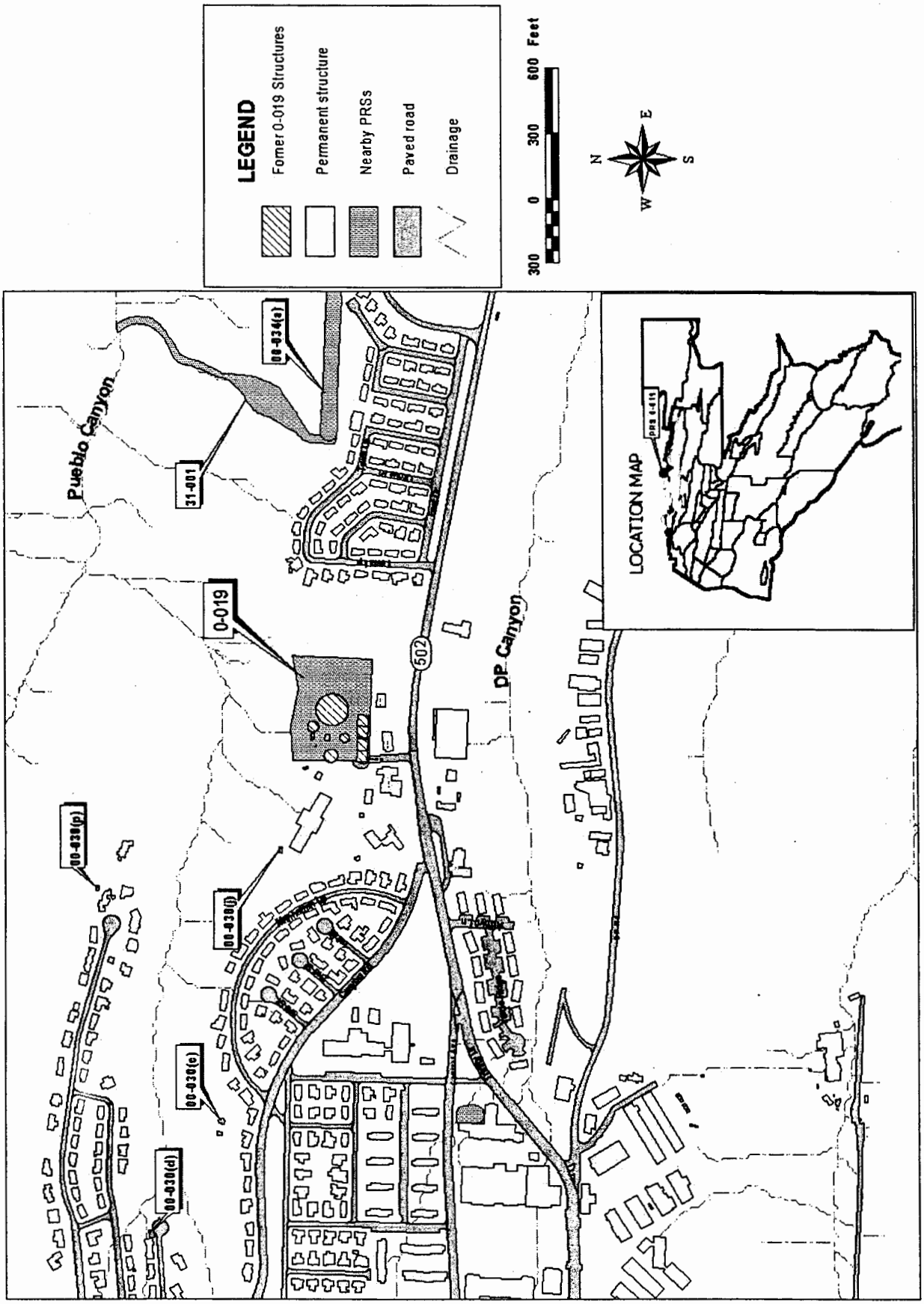

Figure 1.1-1. PRS 0-019 location map.

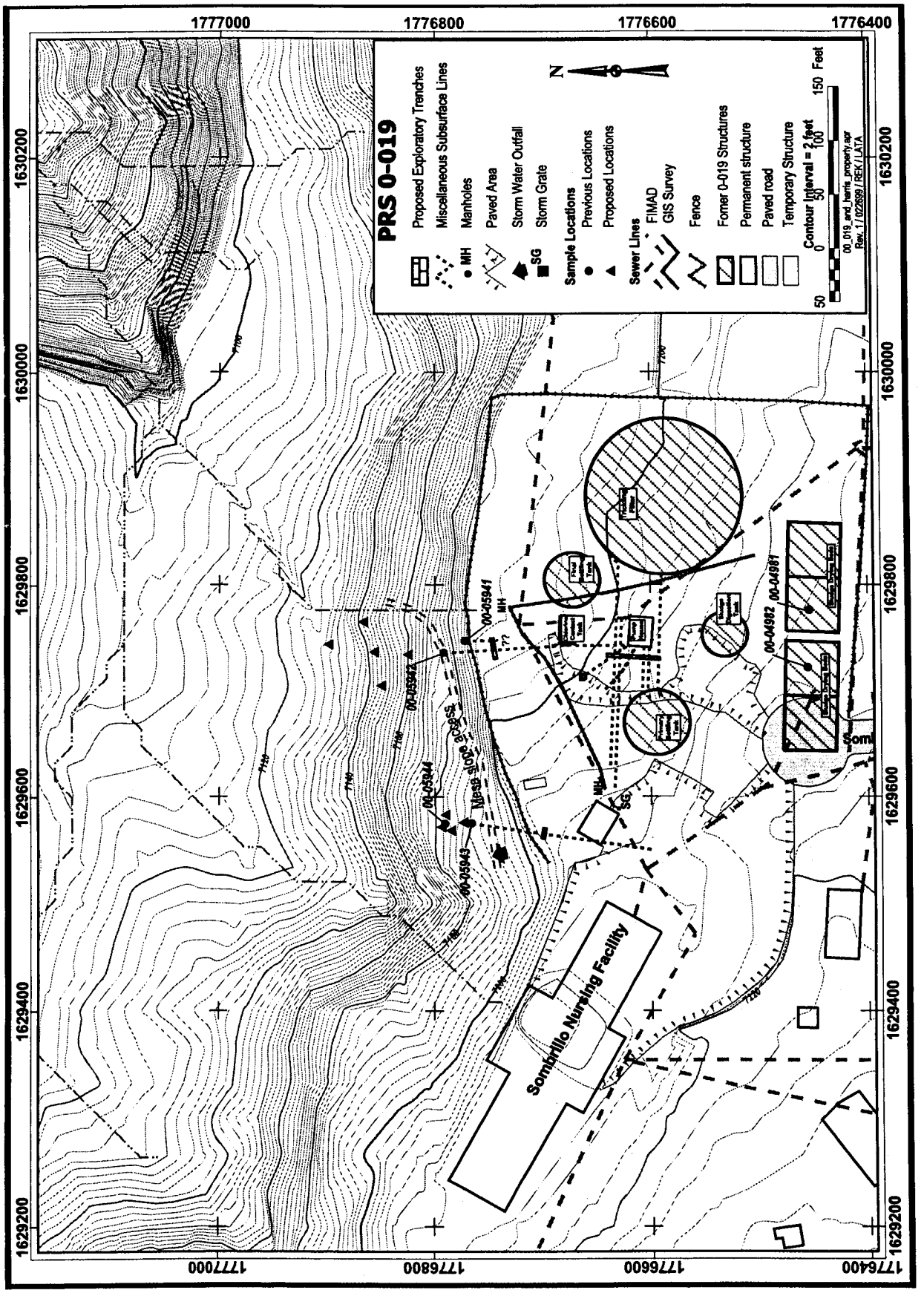

Figure 1.1-2. PRS 0-019 site map.

PRS 0-019 was included as part of the *RFI Work Plan for Operable Unit 1071* (LANL 1992, 07667). The work plan was approved by the Environmental Protection Agency (EPA) January 6, 1993 (EPA 1993, 15113). In 1996 and 1997, RCRA facility investigation (RFI) sampling was conducted at PRS 0-019. Two boreholes were drilled at the site of the former sludge drying beds and subsurface samples were collected from the boreholes. Surface soil samples were also collected beneath each of the two outfall areas. A draft field summary report was prepared that describes the field activities that occurred at the PRS (LANL 1997, 62570), but an RFI report was not prepared for this PRS. This VCA plan identifies data gaps from the 1996/1997 RFI and includes a sampling plan to define the nature and extent of contaminants at the outfalls and mesa slope as well as the remedial actions to be taken to restore the PRS for development. A VCA report will be produced following VCA plan implementation and site restoration. The VCA report will include all RFI data from this site.

1.1.1 Operational History

The CWWTP was constructed and began operating in the 1940s. The plant was used to treat sanitary sewage from Laboratory buildings and residential areas, including waste water from sanitary drains at former TA-1 buildings, residences, and local businesses (LANL 1997, 62570). The CWWTP utilized conventional waste water treatment processes including primary settling, activated sludge digestion, sludge drying beds, trickling filtration, final clarification, and chlorinating. The treated waste was discharged to the eastern outfall into Graduation Canyon. Beginning in 1948 the treated effluent was diverted via a pipeline along Canyon Road to the Los Alamos Golf Course. In 1951 most of the effluent from the CWWTP was used as make-up water for the cooling towers at TA-3 (LANL 1997, 62570, pp. 5–54).

The CWWTP was removed from service and initially decommissioned in 1961 with subsequent structure removal by LAC from 1965 to 1991 (LANL 1992, 07667). Aerial photographs (Appendix A, Figures A-1.0.1 through A-1.0-5) show the site in 1958, 1965, 1974, 1986, and 1991, respectively. This series of photographs indicates that the demolition of structures at the site took place from post-1965 to post-1986. The 1958 photograph (Figure A-1.0-1) shows the eastern outfall area has low vegetative cover, which is interpreted to represent the likely path of outfall surface water runoff. The 1965 photograph (Figure A-1.0-2) shows the intact site and the appearance of a road leading into the tributary canyon. The 1974 photograph (Figure A-1.0-3) shows the removal of most mesa-top structures. The 1986 photograph (Figure A-1.0-4) shows the site in a similar condition to that seen in the 1974 photograph. The exception is that the remaining portions of the trickling filter are uncovered in the 1986 photograph. The 1991 photograph (Figure A-1.0-5) shows the site in a similar condition to the present–day conditions, with low vegetative cover and only the pump house remaining of the aboveground structures.

1.1.2 Rationale for Proposed Remedial Action

PRS 0-019 is located on property owned by Los Alamos County. The site presents two topographically defined and distinct areas for consideration during the proposed VCA. The proposed development is a residential facility for senior citizens. The mesa top portion of the property includes the former above ground structures and subsurface piping depicted in Figure 1.1-2. The second area is the canyonside or hillslope outfall drainage areas to the north of the previous facility , which terminate at the drainage contour of Graduation Canyon. These two areas will be addressed separately during the VCA. Limited RFI sampling of the mesa top was performed in 1996 and early 1997 through the collection of subsurface samples below the sludge drying beds at locations 00-04981 and 00-04982. In planning the RFI sampling, it had been assumed that no substantial release to mesa top media had occurred during the active operation of the CWWTP. The results of sludge bed samples support this assumption. Specifically,

no inorganic chemicals were detected above background values, no organic chemicals were positively detected at values greater than method EQL, and five radionuclides were reported at trace activities comparable to background levels.

The county plans to permit development of the mesa top portion of this property for residential/business purposes, specifically the construction of a senior residence and assisted living center. The DOE has agreed with Los Alamos County to remove all remaining mesa top structures associated with the former CWWTP site as a prudent site management action prior to proceeding with development. This removal is the focus of the proposed VCA described in section 3.1. As the mesa top structures and subsurface piping are removed, areas where structures or piping may have leaked will be identified visually (if staining is present) or by field screening methods used for health and safety (H&S) purposes. Any apparently contaminated environmental media will be removed from the mesa top and the adequacy of the removal will be demonstrated through the collection and analysis of confirmatory samples (see Section 5.0, Description of Confirmatory/Verification Sampling).

A portion of the VCA will also address data gaps associated with the outfall area characterization of the hillslope. Previously, limited RFI sampling occurred within the outfall area, focused on the immediate area of the outfall pipes. The results of the 1996 and 1997 sampling at PRS 0-019 indicated metal contamination in the soil beneath the eastern outfall. Elevated metals in this location are attributed to the rusty pipe section positioned directly above the sample location and these sample results are probably not representative of an operational release. Removal of this soil beneath the eastern outfall is warranted based on the proposed unrestricted future use of the property. Soil samples in the western outfall area indicated analyte concentrations above soil ecological screening levels (ESLs). However, these samples also may not be representative of area contamination resulting from past releases and additional information on the nature and extent of contamination is required before determining the need for risk-based corrective action at the western outfall and on the hill slope below the eastern outfall.

The activities planned for each area as part of this VCA include:

1. sampling of pipe contents and selected environmental media for waste pre-characterization purposes,

2. geomorphic survey to determine outfall drainage sample locations,

3. sampling of environmental media to determine the nature and extent of potential contaminants at both the eastern and western outfall drainages,

4. demolition and removal of the pump house and associated subsurface piping,

5. removal and sampling of soil that is visually contaminated or has elevated H&S field screening results, and

6. confirmatory sampling and analysis of soil at selected intervals and depths under removed piping and structures to ensure cleanup levels are met.

2.0 SITE CHARACTERIZATION

2.1 RFI Information/Other Decision Data

RFI activities performed at PRS 0-019 were carried out in accordance with planning, policies and practices implemented by the LANL ER project in 1992. Since then, through the involvement of NMED, the ER Project's requirements and data needs have evolved and changed focus recognizing broader watershed needs. Assessment of the RFI data indicates that the past characterization is neither representative of site conditions nor inadequate to support site decisions.

As stated in section 1.1.2, the VCA Plan and removal of remaining PRS 0-019 structures is a site management decision, and is not based on actual or perceived risk. No characterization of surface soils on the mesa top has occurred and the levels of contaminants reported in subsurface (<5 ft.) soils under the sludge beds are not indicative of a release. The following assumptions have been proposed by the RFI technical team as part of the site conceptual model and are the basis for recommended VCA activities.

1. No substantial surface releases to mesa top soils occurred during the operational period of the CWWTP.
2. Over 30 years of non-operational activities have subsequently occurred on the mesa top, physically disturbing the site. These activities have eliminated the ability to characterize CWWTP related releases to the mesa top soils.
3. No apparent release is associated with the sludge beds, even though the sludge beds were operationally a probable worst case location for persistent, residual contamination.
4. The VCA will address residual mesa top contamination associated with remaining CWWTP structures.
5. The outfall drainages are essentially uncharacterized and probably represent the worst case release scenario for the hillside area.
6. The outfalls to the canyon potentially served as contaminant migration pathways for past operational releases
7. The VCA will characterize the nature and extent of releases in the outfall areas for future assessment and management decisions.

Therefore, the following RFI data is presented for information purposes only with recognition of its limitations. Final site decisions shall be deferred to the VCA Report.In October 1996, a RFI was performed at PRS 0-019 according to the sampling and analysis plan (SAP) in the RFI Work Plan for OU 1071 (LANL 1992, ER ID 7667). A total of eight samples were collected from six locations at PRS 0-019. Samples were collected from shallow boreholes at two locations in the area of the former sludge drying beds. Additional sampling was performed in March 1997 at the two inactive outfall areas. One sample was collected from sediments found within the western outfall pipe, one sample was collected below a rusty pipe section at the eastern outfall, an additional two samples were collected at locations within the drainage pathways below each of the two outfalls. Figure 1.1-2 shows the locations of the 1996/1997 samples. Table 2.1-1 shows a summary of the samples that were collected. A draft field summary report was prepared that documented the field activities (LANL 1997, ER ID 62570). The field summary report summarized geodetic surveying, sample collection, and field screening results.

TABLE 2.1-1
SUMMARY OF PHASE I SAMPLES COLLECTED AT PRS 0-019[a]

Location ID	Sample ID	Depth (in.)	Matrix	Gross Alpha /Beta	Gamma Spectrometry	Tritium	TAL Metals	Pesticides /PCBs	SVOCs	VOCs
00-4981	0100-96-0567	60–73.2	Tuff	2750	2750	2750	2749	2748	2748	2748
00-4981	0100-96-0568	136.8–150	Tuff	2750	2750	2750	2749	2748	2748	2748
00-4982	0100-96-0569	63.6–79.2	Tuff	2750	2750	2750	2749	2748	2748	2748
00-4982	0100-96-0570	105.6–120	Tuff	2750	2750	2750	2749	2748	2748	2748
00-5941	0100-97-0201	0–3	Soil	NR[b]	2975	NR	2974	2973	2973	2973
00-5942	0100-97-0202	0–4	Soil	NR	2975	NR	2974	2973	2973	2973
00-5943	0100-97-0203	N/A[c]	Soil	NR	2975	NR	2974	2973	2973	2973
00-5944	0100-97-0204	3–8	Soil	NR	2975	NR	2974	2973	2973	2973

a. The numbers in the analytical suite columns are analytical request numbers.
b. N/A = not applicable, sample was collected from the material inside of outfall pipe
c. NR = analysis not requested

All eight samples were analyzed for inorganic chemicals, semivolatile organic compounds (SVOCs), volatile organic compounds (VOCs), pesticides, polychlorinated biphenyls (PCBs), and gamma isotopes. The four samples collected from the former sludge drying beds were also analyzed for tritium and gross alpha and beta.

The results of these eight samples were reviewed to identify potential contaminants for PRS 0-019. All of the analytical data is summarized and presented in Section 7.2. The four samples collected in the former sludge drying beds were collected from tuff and the outfall samples were soil. Inorganic chemicals and radionuclides were compared to the appropriate background values (BVs) based on the media (Ryti et al. 1998, ER ID 59730), and detected organic chemicals were identified. Because only four samples were collected from each medium, further statistical tests were not performed.

Thirty-five potential contaminants (11 inorganic chemicals, 5 radionuclides, and 19 organic compounds) were identified based on background comparisons or detect status. The resulting potential contaminants are presented in Tables 2.1-2, 2.1-3, and 2.1-4. As shown in Table 2.1-2, antimony and selenium are reported as undetected values in all eight samples. These two inorganic chemicals were identified because at least one of the detection limits was above the appropriate BV. For radionuclides, BVs were only available for americium-241 and cesium-137 in soil and for uranium-235 in both tuff and soil. The other radionuclides were identified based on detection status. Table 2.1-4 presents the data for all organic chemicals that were detected in at least one sample. See Section 3.2 of this plan for a discussion of cleanup levels for this PRS.

TABLE 2.1-2

DATA FOR INORGANIC CHEMICALS ABOVE BV[a]

Analyte	Qbt 2,3,4 BV	Sludge Beds (tuff)				Soil BV	Eastern Outfall (soil)		Western Outfall (soil)	
		0100-96-0567	0100-96-0568	0100-96-0569	0100-96-0570		0100-97-0201	0100-97-0202	0100-97-0203	0100-97-0204
Antimony	0.5	0.5 (U)[b]	0.48 (U)	0.45 (U)	0.46 (U)	0.83	12 (U)	13 (U)	10 (U)	11 (U)
Cadmium	1.63	0.09 (U)	0.09 (U)	0.08 (U)	0.08 (U)	0.4	0.73	0.66 (U)	0.51 (U)	0.8
Calcium	2200	326	293	151	122	6120	8200	1100	4000	1700
Chromium, total	7.14	0.74	0.49	0.38	0.39	19.3	290	3.9	7.3	8.2
Copper	4.66	1.3	0.9	0.99	0.66	14.7	200	3.7	20	51
Iron	14500	528	364	251	140	21500	57000	4600	8600	6900
Lead	11.2	1.2	2	2.2	1.5	22.3	1300	42	34	30
Mercury	0.1	0.05 (U)	0.05 (U)	0.04 (U)	0.05	0.1	0.12 (U)	0.26	2.7	1.5
Selenium	0.3	0.68 (U)	0.65 (U)	0.62 (U)	0.62 (U)	1.52	0.37 (U)	0.66 (U)	0.51 (U)	0.57 (U)
Silver	1	0.27 (U)	0.26 (U)	0.25 (U)	0.25 (U)	1	2.4 (U)	2.6 (U)	4	9.5
Zinc	63.5	3.7	6.2	5.1	5.7	48.8	2700	30	51	98

a. mg/kg

b. U = The analyte was analyzed for but not detected. Reported value is the sample-specific estimated quantitation limit or detection limit.

TABLE 2.1-3

DATA FOR DETECTED RADIONUCLIDES[a]

Analyte	Qbt 2,3,4 BV	Sludge Beds (tuff)				Soil BV	Eastern Outfall (soil)		Western Outfall (soil)	
		0100-96-0567	0100-96-0568	0100-96-0569	0100-96-0570		0100-97-0201	0100-97-0202	0100-97-0203	0100-97-0204
Americium-241	N/A[b]	-0.107 (U)[c]	-0.009 (U)	0.108	0.051 (U)	0.013	-0.0672 (U)	-0.0153 (U)	0.0662 (U)	-0.1484 (U)
Cesium-137	N/A	0.0067 (U)	0.0172	0.0161	0.0011 (U)	1.65	0.0432	0.0288	0.1541	0.057
Cobalt-60	N/A	0.0383	0.0084 (U)	-0.0163 (U)	0.0062 (U)	N/A	-0.0171 (U)	0.0082 (U)	0.0226 (U)	-0.0267 (U)
Europium-152	N/A	0.0239 (U)	-0.015 (U)	0.0444 (U)	0.0129 (U)	N/A	-0.0166 (U)	0.0217 (U)	-0.0117 (U)	0.1006
Uranium-235	0.09	0.1018	0.0836	0.0201	0.126	0.2	0.0464	0.0768	0.1123	0.337

a. pCi/g

b. N/A = not applicable

c. U = The analyte was analyzed for but not detected. Reported value is the sample-specific estimated quantitation limit or detection limit.

TABLE 2.1-4

DATA FOR DETECTED ORGANIC CHEMICALS[a]

Suite	Analyte	Sludge Beds (tuff)				Eastern Outfall (soil)		Western Outfall (soil)	
		0100-96-0567	0100-96-0568	0100-96-0569	0100-96-0570	0100-97-0201	0100-97-0202	0100-97-0203	0100-97-0204
Pesticide/PCB	Aroclor-1254	0.038 (U)[b]	0.036 (U)	0.034 (U)	0.035 (U)	0.041 (U)	0.044 (U)	0.2	0.21
	Aroclor-1260	0.038 (U)	0.036 (U)	0.034 (U)	0.035 (U)	0.041 (U)	0.044 (U)	0.047	0.041
	Chlordane[alpha-]	0.0019 (U)	0.0018 (U)	0.0017 (U)	0.0017 (U)	0.0021 (U)	0.003 (U)	0.0059 (U)	0.026
	Chlordane[gamma-]	0.0019 (U)	0.0018 (U)	0.0017 (U)	0.0017 (U)	0.0021 (U)	0.0023 (U)	0.0026	0.041
	DDD[4,4'-]	0.0038 (U)	0.0036 (U)	0.0034 (U)	0.0035 (U)	0.0041 (U)	0.0044 (U)	0.0045	0.037 (U)
	DDT[4,4'-]	0.0038 (U)	0.0036 (U)	0.0034 (U)	0.0035 (U)	0.0093 (U)	0.014 (U)	0.081	0.15
	Endosulfan I	0.0019 (U)	0.0018 (U)	0.0017 (U)	0.0017 (U)	0.0021 (U)	0.0032 (U)	0.0017 (U)	0.028
Semivolatile	Benz(a)anthracene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.41	0.43	0.32	0.36
	Benzo(b)fluoranthene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.21	0.2	0.17	0.18
	Benzo(g,h,i)perylene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.41 (U)	0.44 (U)	0.33 (U)	0.049
	Benzoic Acid	1.9 (U)	1.8 (U)	1.7 (U)	1.7 (U)	0.25	0.28	0.49	0.28
	Chrysene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.29	0.3	0.23	0.25
	Fluoranthene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.084	0.44 (U)	0.33 (U)	0.37 (U)
	Phenanthrene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.081	0.44 (U)	0.33 (U)	0.37 (U)
	Pyrene	0.38 (U)	0.36 (U)	0.34 (U)	0.35 (U)	0.45	0.43	0.32	0.35
Volatile	Bromomethane	0.011 (U)	0.011 (U)	0.01 (U)	0.01 (U)	0.002	0.015	0.01 (U)	0.011 (U)
	Chloromethane	0.011 (U)	0.011 (U)	0.01 (U)	0.01 (U)	0.012 (U)	0.014	0.01 (U)	0.011 (U)
	Dibromo-3-chloropropane[1,2-]	0.011 (U)	0.011 (U)	0.003	0.01 (U)	0.012 (U)	0.014 (U)	0.01 (U)	0.011 (U)
	Toluene	0.006 (U)	0.006 (U)	0.005 (U)	0.005 (U)	0.006 (U)	0.007 (U)	0.006	0.006 (U)

a. mg/kg

b. U = The analyte was analyzed for but not detected. Reported value is the sample-specific estimated quantitation limit or detection limit.

2.2 Nature and Extent

The expected nature of potential contamination at PRS 0-019 includes any contaminants possibly released into the municipal wastewater treatment system during the 1940s, 1950s, and 1960s. Thus, RFI characterization included a broad range of analytical suites, which included radionuclides, inorganic chemicals, VOCs, SVOCs, PCBs, and pesticides.

The 1996 and 1997 RFI characterization of PRS 0-019 focused on two operational areas based on plant history and knowledge of plant operations. The sludge drying beds were characterized because process knowledge suggests that these beds should have had the highest concentrations of persistent, non-biodegradable contaminants. The two inactive outfalls were sampled, because these locations represented direct operational discharge points of effluent to the environment. The western outfall was assumed to represent a worst case scenario for contaminant release because this outfall was used as a bypass for untreated influent. The eastern outfall received primarily treated effluent water, which should have been less contaminated, but also received larger volumes of effluent than the western outfall. Because of the different operations and expectations at the sludge drying beds, the western outfall and the eastern outfall, nature and extent of contamination will be discussed separately for each of these areas.

No visual evidence of sludge was noted during drilling and sampling of the sludge bed locations. Radionuclide (americium-241, cesium-137, cobalt-60, and uranium-235), volatile organic (1,2-dibromo-3-chloropropane), and inorganic (selenium) contaminants were identified for the sludge drying beds. However, the only inorganic contaminant that was identified in the two boreholes (selenium) was based on detection limits slightly above the BV. These two observations weaken the case for having detected contaminant releases in the area of the former sludge drying beds. Only one organic compound was detected in the former sludge drying beds – 1,2-dibromo-3-chloropropane was detected in one sample at a low concentration. Inspection of the radionuclide data shows that four radionuclides were detected above BVs (americium-241, cesium-137, cobalt-60, and uranium-235). Two radionuclides were detected once in two different samples. The other two radionuclides were detected twice above BV in different pairs of samples. Thus, the detected radionuclides do not share any common patterns of detection across samples, which suggest that these results reflect random laboratory measurement error. These data suggest that no sludge or historical release from the sludge beds was encountered in these boreholes and that it is likely that the contents of the sludge beds were removed prior to leveling the sludge bed area.

The western outfall samples include one sample collected from inside the pipeline and one sample collected 15-ft. downgradient of the outfall in a well-defined drainage channel. Contaminants identified in these samples appear to be consistent with contaminants expected in a municipal wastewater treatment system, including inorganic chemicals, SVOCs, PCBs, and pesticides. One VOC, toluene, was identified based on one detect near the detection limit. Detection of VOC in surface material some 40 years after the releases ceased is highly unlikely. Thus, identifying VOCs for PRS 0-019 outfalls should be confirmed by sampling and analysis only if field screening indicates that VOCs are present. In addition, one radionuclide, europium-152, was identified. Concentrations of zinc, silver, and copper are greater in the downgradient sample, while the concentrations of lead and mercury show opposite or no trends. No indications of contaminant extent can be made based on existing RFI sample data for the western outfall. Additional characterization is required of this outfall area before the extent of contamination can be determined and chemicals of potential concern (COPCs) identified.

The inactive eastern outfall samples include one sample collected below a rusty section of the exposed corrugated metal pipeline (sample 0100-97-0201) and another sample located on the hill slope directly below the end of the outfall pipe (sample 0100-97-0202). Figure 1.1-2 is based on an engineering drawing, which shows two pipes at the eastern outfall. The sample locations depicted on the site map (Figure 1.1-2) are from the global positioning system (GPS) data found in the Facility for Information Management and Display (FIMAD). Visual observation confirmed the presence of only one outfall pipe; therefore, the site map configuration will be clarified in the VCA Report. The piping and soil/tuff associated with sample 0100-97-0201 will be removed as a part of the mesa top remedial activities discussed in Section 3.0. Thus, only one of the 1996/1997 RFI samples may indicate effluent releases from the eastern outfall. The inorganic nature of contamination for sample 0100-97-0202 has some similarity to the western outfall, but fewer organic compounds (no PCBs or pesticides) were detected in this sample. Additional characterization is required from this outfall area before the extent of contamination can be determined.

In summary, only one sample (0100-97-0201) characterizes possible releases associated with leaks from pipelines. The samples from the western outfall characterize possible process contamination. There are no data to characterize releases associated with the pump house building. There are only limited data to characterize the extent of effluent releases from the outfalls. The data for the western outfall identifies more chemicals than that for the eastern outfall, but fails to define extent. To address these data gaps, an abbreviated SAP has been prepared. This SAP is presented as an attachment to this document (see Appendix B).

3.0 REMEDIAL ACTION

3.1 Description of the Planned Remedial Action

Mesa-top Structures and Piping

The pump house and associated piping will be demolished using tracked excavators. One excavator will be equipped with a hydraulic hammer that will be used to break apart the building. Another excavator will be used to remove the debris and load it into dump trucks for transport and disposal of the debris at an approved landfill site, which is expected to be the Los Alamos County Landfill. To reduce hauling costs, after the debris is disposed of at the landfill, the dump trucks will be loaded with clean fill material at the landfill. The fill material will be transported to the site and stockpiled for later use in filling excavations at the site.

The excavators will be used to expose the subsurface pipes and the outfall pipes and to remove the pipes from the ground. The subsurface piping will be disposed of properly at an approved landfill facility according to the waste classification recorded in the waste profile forms (WPFs) and chemical waste disposal requests (CWDRs), which will follow ER-SOP-01.06, Rev.1, Management of ER Project Wastes. The excavation will proceed to a depth of at least 2ft below the level of the pipes. Observations will be made to visually identify contaminated soil if staining is present. Field screening of the soil will take place for H&S purposes (VOC and radiochemistry), which will aid in determining the presence of contaminated soil. If evidence of contaminated soil is found during excavation of the pipes, the soil will be removed in depths of 6 in. (referred to as a "lift" of soil) until examination indicates that no soil contamination is present. In addition to identified contamination, the area of known metals contamination under the eastern outfall will be removed as a part of the mesa-top pipe-removal activities. Removal of contaminated media below the pipelines will proceed to a maximum depth of 2 ft below the original pipe depth in accordance with the statement of work (SOW). If evidence of contamination is found at depths greater than 2 ft, the excavation will be halted in accordance with the ER Project's "Stop Work" criteria (Lewis et al. 1996, 52950), and the requirements of the VCA plan will be reassessed.

Confirmatory soil samples will be collected from the bottom of the pipe trenches after removal of the subsurface pipes and any contaminated soil. The samples will be collected from the soil or tuff remaining at the bottom of the excavation, and they will be analyzed according to the methods described in Section 5.0 of this plan.

In addition, the piping excavations will be conducted only to the point of contact with any new surface structures (i.e., the Sombrillo Nursing Facility buildings, parking lot, and the Sombrillo Court) to prevent damage to these structures. If pre-characterization or other sampling indicates an unacceptable risk to health or the environment from residual piping, further removal will take place. Piping that is left in place underneath structures will be plugged with concrete as a best management practice (BMP) measure.

Areas of the mesa-top not related to subsurface piping or the pump house will not be investigated due to extensive use by LAC over the past 30+ years.

Contaminated Media at the Outfalls

Before removal of potentially contaminated media is implemented on the slope below the western and eastern outfalls, nature and extent sampling will occur. This sampling is described in the SAP provided in Appendix B. After nature and extent is determined, preliminary remediation goals (PRGs) will be finalized and the area of excavation will be mapped. Assuming the areal extent of contamination is small, removal of contaminated media will be performed using hand tools. The soil excavated by hand will be placed into

soil bags capable of containing up to 1 yd^3 of material. The soil bags will be staged on the canyon-side slope next to the excavation and will be removed using a tracked excavator or front-end loader to pull the bags to the mesa-top. It is anticipated that an excavation depth of 6 in. to 1 ft will be removed, followed by visual inspection of the excavated surface. If visual inspection or H&S field screening shows evidence of contamination, an additional lift will be removed. This process will continue until contamination is no longer detected or until the excavation reaches a depth of 2 ft (in accordance with the SOW).

Two confirmatory samples will be collected at each outfall from the bottom of each excavation after the removal of contaminated soil. The requirements of the confirmatory samples are discussed in Section 5.0.

3.1.1 Exposure Pathways During Remediation

The potential exposure pathways to workers involved with remediation activities at this PRS are

7. direct ingestion,
8. inhalation of VOCs (if present) and fugitive dust, and
9. dermal contact.

Excavation activities may increase the potential for sediment transport and wind dispersion.

During all excavation activities, dust levels will be monitored with a miniram air monitor. If action levels, as defined in the site-specific health and safety plan (SSHASP) (Section 7.5) are exceeded, dust suppression will be implemented. A water truck will be used to spray a fine mist of water onto disturbed areas for dust suppression in an appropriate manner to minimize channelization and to assure that discharges will not leave the site. In addition, field screening will be utilized as part of the health and safety plan (see Section 7.5).

BMPs such as straw bales and/or silt fences will be used in appropriate locations prior to excavation as determined after consultation with the stormwater assessment team and in compliance with National Pollutant Discharge Elimination System (NPDES) stormwater pollution prevention regulations. Spill prevention and countermeasures will be implemented in the event of an unplanned discharge or spill. A spill countermeasures kit containing adsorbent materials will be available at the site for use in case of an emergency spill response.

3.1.2 Future Land Use

The PRS in this plan lies on land owned by Los Alamos Country. The county has plans to permit development for six ten-unit apartment buildings, a 60-unit nursing facility, and associated paved parking areas.

3.2 Basis for Cleanup Levels

Based on the proposed future use of the mesa top area and observations noted during the Ecological Scoping Site Visit (the Ecological Scoping Checklist is provided as Appendix C), it is obvious that that the site presents two physically distinct exposure areas which require separate assessment and cleanup level consideration. These two exposure areas are the mesa top and the hillside associated with Graduation Canyon to the north.

The mesa top area, which includes the former aboveground structures and subsurface piping, will be the primary subject of the VCA. Following the removal action, confirmatory sampling data will be assessed through the consideration and comparison of average residual soil concentrations to LANL residential

PRGs. Utilization of residential PRGs is appropriate for application to the PRS 0-019 VCA. These PRGs are risk-based concentrations derived from standard equations combining exposure information assumptions with EPA toxicity data. The current human health screening assessment methodology requires that PRGs be calculated based on current toxicity information for each analyte (LANL 1998, 62060). Thus, a review of toxicological data sources is routinely performed and updated. Equations used to calculate PRGs can be found in LANL ER Project Installation Work Plan, Appendix C (LANL 1998, ER ID 62060), and these equations are identical to those used to develop the EPA Region 9 PRGs (EPA 1998, ER ID 58751). Application of EPA Region 9 residential PRGs at PRS 0-019 is consistent with the proposed future use and applicable, although potentially conservative, in light of potential site exposure pathways. Final evaluation of VCA confirmation samples will include the chemical specific consideration of toxicological information relative to exposure to a sensitive population, i.e., senior citizens.

Application of EPA Region 9 residential PRGs at PRS 0-019 is consistent with the proposed future use and applicable, although potentially conservative, in light of potential site exposure pathways. EPA Region 9 residential PRGs consider the following potential exposure pathways:

- direct ingestion,
- inhalation of VOCs and fugitive dust, and
- dermal contact.

The conceptual site model for contaminant release and distribution in the mesa top area deviates from the model assumed for the derivation of PRGs and as such is believed to be highly conservative but applicable to the intent of the VCA.

The purpose of the VCA is to remove all structures and underground piping associated with the CWWTP and its operations. It is also appropriate, based on the intent of the VCA, to clearly support unrestricted future residential use of the area.

Based on the activities and decision rules described in the VCA plan, no residual contamination is expected in confirmatory samples. However, the project intends to calculate 95% UCL values on the average for any residual contamination. Evaluation of these upper bound estimates of average concentrations, within the context of the site exposure model, is consistent with standard EPA risk assessment guidance (EPA 1992, ER ID 59182). In the specific case in which contamination is detected at depth (e.g., below 5 ft), a qualitative evaluation of the potential for contaminant transport through subsurface transport is required (e.g., infiltration to groundwater), because the PRGs do not incorporate the potential for subsurface contaminant transport.

The second exposure area to be evaluated at PRS 0-019 is the mesa slope associated with Graduation Canyon in the Pueblo Canyon drainage north of the site. This mesa slope potentially received effluent drainage and debris from mesa top activities. Limited characterization of the effluent outfalls has occurred. The resulting outfall data may not be sufficiently representative of potentially impacted media. Further characterization of the outfall areas is proposed (see the SAP in Appendix B) to define the nature and extent of contamination associated with the inactive eastern and western outfalls, as well as indicate residual source contamination of concern on the mesa top. Following characterization, the outfall data will be assessed to identify potential human or ecological impacts. It is assumed that this assessment activity will be driven by potential ecological impacts, because of the limited human exposure potential (relative to ecological exposure) on the slope and the generally more restrictive ESLs applicable to the area. Based on the assumption of limited extent and volume of potentially contaminated media, the lowest ESLs are tentatively proposed as ecological PRGs for future actions on the hillside. Exceptions are cases where

the ESL is less than the BV or the method detection limit (MDL), in which case the larger of the MDL or BV is proposed as an ecological PRG. This recommendation may be revisited if the extent of contamination proves to be inconsistent with the assumptions incorporated in the ESL calculation. Potential impacts to threatened and endangered raptors will be emphasized, based on the findings presented in the ESH-20 endangered species review (Gonzales 1999, ER ID 62727). Thus, the final cleanup levels developed for the hillside will be protective of the kestrel, which will be used as a surrogate receptor for the peregrine falcon and Mexican spotted owl and will be derived to protect ecological receptors and the environment.

3.3 Site Restoration

Following the conclusion of remediation activities on the mesa-top, all excavations will be backfilled to ground level with clean fill material from the Los Alamos County landfill. The backfilled excavations will be compacted using machinery weight and/or soil tamping equipment. BMP measures will be left in place but not maintained by LANL after the conclusion of site restoration. The security fencing will be removed from the site.

4.0 WASTE MANAGEMENT

4.1 Estimated Types and Volumes of Waste

The Waste Characterization Strategy (WCS) Form describes the waste characterization sampling, waste management, and waste disposal plans to be implemented during the VCA for PRS 0-019. Trenches will be excavated to expose subsurface process piping in strategic locations. The results of the waste pre-characterization sampling, process knowledge, and waste characterization after pipe removal will all be used to identify final waste types and disposal options. After excavation of the pipe for waste characterization, grab samples of the pipe contents will be collected from each process and waste pre-characterization type. Final characterization of the removed pipe and contents will be based on the analytical results for these samples.

Samples will also be collected from the soil beneath the pipes where screening observations indicate the presence of possible contaminants. The soil will be characterized for disposal based on the analytical results of these samples. Samples will be collected from the pump house construction material and analyzed for asbestos content by polarized light microscopy. Paint chips will be collected from the inside and outside surfaces of the pump house and analyzed for lead content by EPA Method 7000/7420. Building debris from the pump house will be disposed of appropriately following radiochemistry screening for release, based on the results of the lead and asbestos samples. Normally, personal protective equipment (PPE) is not considered contaminated and will be treated as non-hazardous. However, PPE and sampling debris coming in contact with potentially contaminated soil or waste materials (e.g. friable asbestos) will be carefully segregated and properly disposed of according to the waste profile forms (WPFs) for the affected material.

After the nature and extent of contamination has been defined in the outfall drainage areas, the waste types and waste volumes for these areas will be determined. Table 4.1-1 lists the waste types and volumes that are anticipated during the VCA at PRS 0-019.

TABLE 4.1-1
ESTIMATED TYPES AND VOLUMES OF WASTE*

Item	Waste Type	Anticipated Volume
Sampling debris/PPE	Solid—nonhazardous	10 cubic ft
Building debris from pump house	Solid—nonhazardous	150 cubic yards
Asbestos-containing material (ACM) from pump house	Solid—ACM	10 cubic yards
Paint chips from pump house	Solid—potential hazardous	<1 cubic yard
Subsurface pipe	Solid—industrial	600 linear ft (various diameter)
Contaminated soil beneath pipe	Solid—industrial	30 cubic yards
Contaminated soil from outfalls	Solid—industrial	Unknown (<10 cubic yards)

*Any recyclable pipe or other debris will be evaluated, screened, and recycled to minimize waste volume.

4.2 Method of Management and Disposal of Waste

During remedial actions, any waste generated from the VCA activities will be stored within the boundary of the PRS in a protective manner. This procedure follows the Environmental Restoration (ER) Project's Project Consistency Team (PCT) policy memo on Management of Investigation Derived Waste (LANL

1995, 46200) and the ER Project administrative procedure "Management of Environmental Restoration Project Wastes" (LANL-ER-SOP-1.06, R1, 1996) (LANL 1992, 11686). Waste will be managed in defined staging areas. All waste will be characterized and managed as described in the WCS Form (see Attachment 1). Every effort will be made to characterize media before generation so that waste can be transported offsite and disposed of at the proper facilities as soon as possible after remedial activities. This method will ensure that waste-management costs will be minimized.

Final disposition of waste will be determined by the type of waste that is removed, in cooperation with the Laboratory Group EM-SWO.

5.0 DESCRIPTION OF CONFIRMATORY/VERIFICATION SAMPLING

As stated in the SOW for this VCA, the excavations for the subsurface piping trenches will proceed to a level 2ft below the level of the piping. Confirmatory samples will be taken in locations where contaminated soil is removed from subsurface piping trenches, areas under the pump house, and areas near the outfalls. Confirmatory samples will be taken beneath excavations in strategic locations where visual inspection and H&S field screening show contamination was present or where leaks or breaches are likely to have occurred (e.g., joints, tees, or elbows). The suspected contaminated soil will be removed, and the soil below will be sampled from two depths (0–12 and 12–24 in.) and analyzed to ensure cleanup levels have been met. Samples will be obtained via the spade and scoop method (LANL-ER-SOP-06.09 R.0).

There will be a minimum of 32 confirmatory samples obtained.

Four confirmatory samples will be obtained from the outfall areas based on a volume of 1yd^3 of soil removed from each outfall (in accordance with the SOW). The suspected contaminated soil will be removed, and the soil below will be sampled from two depths (0–12 and 12–24 in.) and analyzed to ensure cleanup levels have been met.

Four confirmatory samples will be obtained from underneath the pump house with the sample locations biased toward the locations of the pump house basement inlet and outlet piping. The suspected contaminated soil will be removed, and the soil below will be sampled from two depths (0–12 and 12–24 in.) and analyzed to ensure cleanup levels have been met.

Twenty-four confirmatory samples will be obtained from the subsurface piping trenches. The number of piping trench confirmatory samples is based on an estimate of 600 linear ft of piping. Confirmatory samples will be taken at two depths (0–12 and 12–24 in.) approximately every 50 ft, or will be biased toward areas where contamination (based on visual observation or H&S field screening) was removed. If evidence of contamination is not observed, sample locations will be biased toward areas of elevated piping density, elbows, joints, or tees in the piping. The samples will be analyzed for the same suites to be determined by the pre-characterization analyses discussed in the SAP in Appendix B, Section B-3.2.

If the 95% upper confidence level (UCL) of the average concentrations of contaminants in the confirmatory samples is greater than the cleanup levels, additional soil will be removed and new confirmatory samples will be collected and analyzed to verify attainment of the cleanup levels.

1. Based on the pump house basement inlet and outlet piping locations

2. Based on an estimate of 600 linear ft of subsurface piping. Confirmatory samples will be taken at 2 depths (0–12 and 12–24 in.) every 50 ft and will be biased toward areas where contamination is suspected from visual observation or H&S field screening. If evidence of contamination is not observed, sample locations will be biased toward piping density, joints, tees, or elbows in the piping.

6.0 ESTIMATED TIME TO COMPLETE THE ACTION AND UNCERTAINTIES

The time frame anticipated to complete the activities described in Sections 3.0 through 5.0 is 298 days. This estimate incorporates normal 30-day turnaround time for analyses, regulatory review time, possible restrictions imposed due to federally listed threatened and/or endangered species nesting habitat in the adjacent canyon, and VCA report production. Strict adherence to the project schedule and to actions set forth in the project proposal will allow costs and waste generation to be limited to the estimates provided in this VCA plan.

6.1 Estimated Costs to Complete

Pre-field activities	$76 000.00
Field activities	$177 000.00
Analytical costs	$38 000.00
Waste costs	$93 000.00
Reporting/post field costs	$99 000.00
Total	**$483 000.00**

7.0 ANNEXES

7.1 Risk-Based Cleanup Level Assumptions and Calculations

As discussed in Section 3.2, we propose to use human health residential PRGs as target levels for the evaluation of VCA confirmation samples on the mesa top. Details on calculation of EPA Region 9 residential PRGs are provided in EPA 1998 (ER ID 58751) and are not repeated here.

In addition, as discussed in Section 3.2, soil ESLs will be used as preliminary ecological cleanup levels for the hill slope below the outfalls. Details on the calculation of ESLs are provided in other ER Project documents and are not repeated here (Kelly et al. 1998, ER ID 57916; LANL 1998, ER ID Package 186). The soil ESLs are intended to screen soil-related exposure pathways to plants, invertebrates, and wildlife ecological receptors. If the nature and extent data collected in the VCA hillside sampling suggest other exposure pathways or receptors are of concern, then target ecological cleanup levels will be revised accordingly.

7.2 Analytical Results

Table 7.2-1 presents all of the analytes that were reported for PRS 0-019 RFI sampling in 1996 and 1997. The purpose of this table is to give the reader an overview of the historical data that exists for the site. The analytes in the table are grouped by suites and by the media where the samples were collected. The total count indicates how many samples were analyzed for that analyte in the media shown. The numbers of undetected and detected analytes are reported, as well as the range of these values. The data for all analytes that were identified as potential contaminants are presented in Tables 2.1-2 through 2.1-4.

TABLE 7.2-1

SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
GROSSAB	Gross alpha radiation	QBT2	4	0	N/A*	N/A	4	1.48	1.93
GROSSAB	Gross beta radiation	QBT2	4	0	N/A	N/A	4	0.31	1.08
GSCAN	Actinium-228	ALLH	4	4	0.6873	1.3807	0	N/A	N/A
GSCAN	Actinium-228	QBT2	4	4	1.2713	1.4519	0	N/A	N/A
GSCAN	Americium-241	ALLH	4	4	-0.1484	0.0662	0	N/A	N/A
GSCAN	Americium-241	QBT2	4	3	-0.107	0.051	1	0.108	0.108
GSCAN	Annihilation radiation	ALLH	4	4	-0.066	0.196	0	N/A	N/A
GSCAN	Annihilation radiation	QBT2	4	4	0.1	0.112	0	N/A	N/A
GSCAN	Barium-140	ALLH	4	4	-0.0594	0.0431	0	N/A	N/A
GSCAN	Barium-140	QBT2	4	4	0	0.0961	0	N/A	N/A
GSCAN	Bismuth-211	ALLH	4	4	0	0.38	0	N/A	N/A
GSCAN	Bismuth-211	QBT2	4	4	0	0.4872	0	N/A	N/A
GSCAN	Bismuth-212	ALLH	4	4	0.042	0.933	0	N/A	N/A
GSCAN	Bismuth-212	QBT2	4	4	0.473	1.178	0	N/A	N/A
GSCAN	Bismuth-214	ALLH	4	4	0.5632	0.9176	0	N/A	N/A
GSCAN	Bismuth-214	QBT2	4	4	0.9493	1.0128	0	N/A	N/A
GSCAN	Cadmium-109	ALLH	4	4	0.642	1.455	0	N/A	N/A
GSCAN	Cadmium-109	QBT2	4	4	1.176	1.83	0	N/A	N/A
GSCAN	Cerium-139	ALLH	4	4	-0.0104	0.0099	0	N/A	N/A
GSCAN	Cerium-139	QBT2	4	4	-0.0131	0.0033	0	N/A	N/A
GSCAN	Cerium-144	ALLH	4	4	-0.074	0.014	0	N/A	N/A
GSCAN	Cerium-144	QBT2	4	4	-0.0378	0.0291	0	N/A	N/A
GSCAN	Cesium-134	ALLH	4	4	-0.0232	0.0059	0	N/A	N/A
GSCAN	Cesium-134	QBT2	4	4	-0.0219	0.009	0	N/A	N/A
GSCAN	Cesium-137	ALLH	4	0	N/A	N/A	4	0.0288	0.1541
GSCAN	Cesium-137	QBT2	4	2	0.0011	0.0067	2	0.0161	0.0172
GSCAN	Cobalt-57	ALLH	4	4	-0.0072	0.0092	0	N/A	N/A
GSCAN	Cobalt-57	QBT2	4	4	-0.0116	0.011	0	N/A	N/A
GSCAN	Cobalt-60	ALLH	4	4	-0.0267	0.0226	0	N/A	N/A
GSCAN	Cobalt-60	QBT2	4	3	-0.0163	0.0084	1	0.0383	0.0383
GSCAN	Europium-152	ALLH	4	3	-0.0166	0.0217	1	0.1006	0.1006
GSCAN	Europium-152	QBT2	4	4	-0.015	0.0444	0	N/A	N/A
GSCAN	Lanthanum-140	ALLH	4	4	-2.6091	-0.2346	0	N/A	N/A
GSCAN	Lanthanum-140	QBT2	4	4	-2.33	0.38	0	N/A	N/A
GSCAN	Lead-211	ALLH	4	4	-0.532	0.209	0	N/A	N/A
GSCAN	Lead-211	QBT2	4	4	0.071	0.286	0	N/A	N/A
GSCAN	Lead-212	ALLH	4	4	0.6457	1.4498	0	N/A	N/A
GSCAN	Lead-212	QBT2	4	4	1.3263	1.6401	0	N/A	N/A
GSCAN	Lead-214	ALLH	4	4	0.6375	1.0018	0	N/A	N/A
GSCAN	Lead-214	QBT2	4	4	0.9014	1.2399	0	N/A	N/A
GSCAN	Manganese-54	ALLH	4	4	-0.0103	0.0151	0	N/A	N/A
GSCAN	Manganese-54	QBT2	4	4	-0.0082	0.019	0	N/A	N/A
GSCAN	Mercury-203	ALLH	4	4	-0.0267	-0.002	0	N/A*	N/A
GSCAN	Mercury-203	QBT2	4	4	-0.0294	0.003	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
GSCAN	Neptunium-237	ALLH	4	4	-0.045	0.422	0	N/A	N/A
GSCAN	Neptunium-237	QBT2	4	4	0.3424	0.788	0	N/A	N/A
GSCAN	Potassium-40	ALLH	4	4	16.921	25.95	0	N/A	N/A
GSCAN	Potassium-40	QBT2	4	4	30.644	31.88	0	N/A	N/A
GSCAN	Protactinium-231	ALLH	4	4	0.838	1.248	0	N/A	N/A
GSCAN	Protactinium-231	QBT2	4	4	1.074	2.325	0	N/A	N/A
GSCAN	Protactinium-233	ALLH	4	4	-0.0515	0.0315	0	N/A	N/A
GSCAN	Protactinium-233	QBT2	4	4	-0.0347	0.0202	0	N/A	N/A
GSCAN	Protactinium-234M	ALLH	4	4	-0.21	4.83	0	N/A	N/A
GSCAN	Protactinium-234M	QBT2	4	4	-0.96	6.28	0	N/A	N/A
GSCAN	Radium-223	ALLH	4	4	-0.084	0.461	0	N/A	N/A
GSCAN	Radium-223	QBT2	4	4	-0.082	0.242	0	N/A	N/A
GSCAN	Radium-224	ALLH	4	4	0.682	1.229	0	N/A	N/A
GSCAN	Radium-224	QBT2	4	4	0.742	1.628	0	N/A	N/A
GSCAN	Radium-226	ALLH	4	4	0	3.403	0	N/A	N/A
GSCAN	Radium-226	QBT2	4	4	1.8	2.831	0	N/A	N/A
GSCAN	Radon-219	ALLH	4	4	-0.198	0.191	0	N/A	N/A
GSCAN	Radon-219	QBT2	4	4	-0.148	0.286	0	N/A	N/A
GSCAN	Ruthenium-106	ALLH	4	4	-0.11	0.073	0	N/A	N/A
GSCAN	Ruthenium-106	QBT2	4	4	-0.111	0.008	0	N/A	N/A
GSCAN	Selenium-75	ALLH	4	4	-0.0273	0.0164	0	N/A	N/A
GSCAN	Selenium-75	QBT2	4	4	-0.0174	0.0093	0	N/A	N/A
GSCAN	Sodium-22	ALLH	4	4	-0.0159	0.009	0	N/A	N/A
GSCAN	Sodium-22	QBT2	4	4	-0.027	-0.0216	0	N/A	N/A
GSCAN	Strontium-85	ALLH	4	4	-0.0391	-0.0275	0	N/A	N/A
GSCAN	Strontium-85	QBT2	4	4	-0.0652	-0.0396	0	N/A	N/A
GSCAN	Thallium-208	ALLH	4	4	0.216	0.4301	0	N/A	N/A
GSCAN	Thallium-208	QBT2	4	4	0.4385	0.5272	0	N/A	N/A
GSCAN	Thorium-227	ALLH	4	4	-1.45	-0.039	0	N/A	N/A
GSCAN	Thorium-227	QBT2	4	4	-2.8957	0.0825	0	N/A	N/A
GSCAN	Thorium-234	ALLH	4	4	-2.238	3.364	0	N/A	N/A
GSCAN	Thorium-234	QBT2	4	4	-2.689	0.671	0	N/A	N/A
GSCAN	Tin-113	ALLH	4	4	-0.0159	0.0059	0	N/A	N/A
GSCAN	Tin-113	QBT2	4	4	-0.0049	0.0101	0	N/A	N/A
GSCAN	Uranium-235	ALLH	4	0	N/A	N/A	4	0.0464	0.337
GSCAN	Uranium-235	QBT2	4	0	N/A	N/A	4	0.0201	0.126
GSCAN	Yttrium-88	ALLH	4	4	-0.0298	0.0392	0	N/A	N/A
GSCAN	Yttrium-88	QBT2	4	4	-0.0186	-0.0119	0	N/A	N/A
GSCAN	Zinc-65	ALLH	4	4	-0.0511	0.1198	0	N/A	N/A
GSCAN	Zinc-65	QBT2	4	4	-0.0359	-0.0152	0	N/A	N/A
H3	Tritium	QBT2	4	4	-0.02	0.03	0	N/A*	N/A
METTAL	Aluminum	ALLH	4	0	N/A	N/A	4	1700	6800
METTAL	Aluminum	QBT2	4	0	N/A	N/A	4	109	232
METTAL	Antimony	ALLH	4	4	10	13	0	N/A	N/A
METTAL	Antimony	QBT2	4	4	0.45	0.5	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
METTAL	Arsenic	ALLH	4	0	N/A	N/A	4	1.2	4.3
METTAL	Arsenic	QBT2	4	1	0.56	0.56	3	0.62	0.73
METTAL	Barium	ALLH	4	0	N/A	N/A	4	24	110
METTAL	Barium	QBT2	4	0	N/A	N/A	4	2.8	10.9
METTAL	Beryllium	ALLH	4	4	0.51	0.66	0	N/A	N/A
METTAL	Beryllium	QBT2	4	0	N/A	N/A	4	0.15	0.24
METTAL	Cadmium	ALLH	4	2	0.51	0.66	2	0.73	0.8
METTAL	Cadmium	QBT2	4	4	0.08	0.09	0	N/A	N/A
METTAL	Calcium	ALLH	4	0	N/A	N/A	4	1100	8200
METTAL	Calcium	QBT2	4	0	N/A	N/A	4	122	326
METTAL	Chromium, total	ALLH	4	0	N/A	N/A	4	3.9	290
METTAL	Chromium, total	QBT2	4	0	N/A	N/A	4	0.38	0.74
METTAL	Cobalt	ALLH	4	1	1.3	1.3	3	2.3	3.7
METTAL	Cobalt	QBT2	4	3	0.25	0.26	1	0.35	0.35
METTAL	Copper	ALLH	4	0	N/A	N/A	4	3.7	200
METTAL	Copper	QBT2	4	0	N/A	N/A	4	0.66	1.3
METTAL	Iron	ALLH	4	0	N/A	N/A	4	4600	57000
METTAL	Iron	QBT2	4	0	N/A	N/A	4	140	528
METTAL	Lead	ALLH	4	0	N/A	N/A	4	30	1300
METTAL	Lead	QBT2	4	0	N/A	N/A	4	1.2	2.2
METTAL	Magnesium	ALLH	4	0	N/A	N/A	4	430	1400
METTAL	Magnesium	QBT2	4	0	N/A	N/A	4	14.5	81.7
METTAL	Manganese	ALLH	4	0	N/A	N/A	4	100	270
METTAL	Manganese	QBT2	4	0	N/A	N/A	4	36.8	100
METTAL	Mercury	ALLH	4	1	0.12	0.12	3	0.26	2.7
METTAL	Mercury	QBT2	4	3	0.04	0.05	1	0.05	0.05
METTAL	Nickel	ALLH	4	1	2.6	2.6	3	5.8	12
METTAL	Nickel	QBT2	4	0	N/A	N/A	4	0.45	1.4
METTAL	Potassium	ALLH	4	1	300	300	3	420	1500
METTAL	Potassium	QBT2	4	0	N/A	N/A	4	61.6	79.6
METTAL	Selenium	ALLH	4	4	0.37	0.66	0	N/A	N/A
METTAL	Selenium	QBT2	4	4	0.62	0.68	0	N/A	N/A
METTAL	Silver	ALLH	4	2	2.4	2.6	2	4	9.5
METTAL	Silver	QBT2	4	4	0.25	0.27	0	N/A	N/A
METTAL	Sodium	ALLH	4	0	N/A	N/A	4	43	340
METTAL	Sodium	QBT2	4	0	N/A	N/A	4	52.2	69.7
METTAL	Thallium	ALLH	4	3	0.29	0.66	1	0.41	0.41
METTAL	Thallium	QBT2	4	1	0.63	0.63	3	0.61	0.68
METTAL	Vanadium	ALLH	4	0	N/A	N/A	4	6.3	15
METTAL	Vanadium	QBT2	4	0	N/A	N/A	4	0.33	1
METTAL	Zinc	ALLH	4	0	N/A*	N/A	4	30	2700
METTAL	Zinc	QBT2	4	0	N/A	N/A	4	3.7	6.2
PESTPCB	Aldrin	ALLH	4	4	0.0017	0.0023	0	N/A	N/A
PESTPCB	Aldrin	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	Aroclor-1016	ALLH	4	4	0.033	0.044	0	N/A	N/A
PESTPCB	Aroclor-1016	QBT2	4	4	0.034	0.038	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
PESTPCB	Aroclor-1221	ALLH	4	4	0.067	0.09	0	N/A	N/A
PESTPCB	Aroclor-1221	QBT2	4	4	0.069	0.075	0	N/A	N/A
PESTPCB	Aroclor-1232	ALLH	4	4	0.033	0.044	0	N/A	N/A
PESTPCB	Aroclor-1232	QBT2	4	4	0.034	0.038	0	N/A	N/A
PESTPCB	Aroclor-1242	ALLH	4	4	0.033	0.044	0	N/A	N/A
PESTPCB	Aroclor-1242	QBT2	4	4	0.034	0.038	0	N/A	N/A
PESTPCB	Aroclor-1248	ALLH	4	4	0.033	0.044	0	N/A	N/A
PESTPCB	Aroclor-1248	QBT2	4	4	0.034	0.038	0	N/A	N/A
PESTPCB	Aroclor-1254	ALLH	4	2	0.041	0.044	2	0.2	0.21
PESTPCB	Aroclor-1254	QBT2	4	4	0.034	0.038	0	N/A	N/A
PESTPCB	Aroclor-1260	ALLH	4	2	0.041	0.044	2	0.041	0.047
PESTPCB	Aroclor-1260	QBT2	4	4	0.034	0.038	0	N/A	N/A
PESTPCB	BHC[alpha-]	ALLH	4	4	0.0017	0.0023	0	N/A	N/A
PESTPCB	BHC[alpha-]	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	BHC[beta-]	ALLH	4	4	0.0017	0.0023	0	N/A	N/A
PESTPCB	BHC[beta-]	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	BHC[delta-]	ALLH	4	4	0.0017	0.0023	0	N/A	N/A
PESTPCB	BHC[delta-]	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	BHC[gamma-]	ALLH	4	4	0.0017	0.0023	0	N/A	N/A
PESTPCB	BHC[gamma-]	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	Chlordane[alpha-]	ALLH	4	3	0.0021	0.0059	1	0.026	0.026
PESTPCB	Chlordane[alpha-]	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	Chlordane[gamma-]	ALLH	4	2	0.0021	0.0023	2	0.0026	0.041
PESTPCB	Chlordane[gamma-]	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	DDD[4,4'-]	ALLH	4	3	0.0041	0.037	1	0.0045	0.0045
PESTPCB	DDD[4,4'-]	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	DDE[4,4'-]	ALLH	4	4	0.0041	0.017	0	N/A	N/A
PESTPCB	DDE[4,4'-]	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	DDT[4,4'-]	ALLH	4	2	0.0093	0.014	2	0.081	0.15
PESTPCB	DDT[4,4'-]	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	Dieldrin	ALLH	4	4	0.0041	0.014	0	N/A	N/A
PESTPCB	Dieldrin	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	Endosulfan I	ALLH	4	3	0.0017	0.0032	1	0.028	0.028
PESTPCB	Endosulfan I	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	Endosulfan II	ALLH	4	4	0.0033	0.0044	0	N/A	N/A
PESTPCB	Endosulfan II	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	Endosulfan sulfate	ALLH	4	4	0.0033	0.0044	0	N/A	N/A
PESTPCB	Endosulfan sulfate	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	Endrin	ALLH	4	4	0.0033	0.0044	0	N/A	N/A
PESTPCB	Endrin	QBT2	4	4	0.0034	0.0038	0	N/A*	N/A
PESTPCB	Endrin aldehyde	ALLH	4	4	0.0033	0.0044	0	N/A	N/A
PESTPCB	Endrin aldehyde	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	Endrin ketone	ALLH	4	4	0.0033	0.0044	0	N/A	N/A
PESTPCB	Endrin ketone	QBT2	4	4	0.0034	0.0038	0	N/A	N/A
PESTPCB	Heptachlor	ALLH	4	4	0.0017	0.0023	0	N/A	N/A
PESTPCB	Heptachlor	QBT2	4	4	0.0017	0.0019	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
PESTPCB	Heptachlor epoxide	ALLH	4	4	0.0017	0.0056	0	N/A	N/A
PESTPCB	Heptachlor epoxide	QBT2	4	4	0.0017	0.0019	0	N/A	N/A
PESTPCB	Methoxychlor[4,4'-]	ALLH	4	4	0.017	0.023	0	N/A	N/A
PESTPCB	Methoxychlor[4,4'-]	QBT2	4	4	0.017	0.019	0	N/A	N/A
PESTPCB	Toxaphene (technical grade)	ALLH	4	4	0.17	0.23	0	N/A	N/A
PESTPCB	Toxaphene (technical grade)	QBT2	4	4	0.17	0.19	0	N/A	N/A
SEMIN	Acenaphthene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Acenaphthene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Acenaphthylene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Acenaphthylene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Aniline	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Aniline	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Anthracene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Anthracene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Azobenzene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Azobenzene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Benz(a)anthracene	ALLH	4	0	N/A	N/A	4	0.32	0.43
SEMIN	Benz(a)anthracene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Benzo(a)pyrene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Benzo(a)pyrene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Benzo(b)fluoranthene	ALLH	4	0	N/A	N/A	4	0.17	0.21
SEMIN	Benzo(b)fluoranthene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Benzo(g,h,i)perylene	ALLH	4	3	0.33	0.44	1	0.049	0.049
SEMIN	Benzo(g,h,i)perylene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Benzo(k)fluoranthene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Benzo(k)fluoranthene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Benzoic acid	ALLH	4	0	N/A	N/A	4	0.25	0.49
SEMIN	Benzoic acid	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Benzyl alcohol	ALLH	4	4	1.3	1.7	0	N/A	N/A
SEMIN	Benzyl alcohol	QBT2	4	4	0.69	0.75	0	N/A	N/A
SEMIN	Bis(2-chloroethoxy)methane	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Bis(2-chloroethoxy)methane	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Bis(2-chloroethyl)ether	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Bis(2-chloroethyl)ether	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Bis(2-ethylhexyl)phthalate	ALLH	4	4	0.35	0.44	0	N/A	N/A
SEMIN	Bis(2-ethylhexyl)phthalate	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Bromophenyl-phenylether[4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Bromophenyl-phenylether[4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Butylbenzylphthalate	ALLH	4	4	0.33	0.48	0	N/A*	N/A
SEMIN	Butylbenzylphthalate	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Chloro-3-methylphenol[4-]	ALLH	4	4	0.66	0.88	0	N/A	N/A
SEMIN	Chloro-3-methylphenol[4-]	QBT2	4	4	0.69	0.75	0	N/A	N/A
SEMIN	Chloroaniline[4-]	ALLH	4	4	1.3	1.7	0	N/A	N/A
SEMIN	Chloroaniline[4-]	QBT2	4	4	0.69	0.75	0	N/A	N/A
SEMIN	Chloronaphthalene[2-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Chloronaphthalene[2-]	QBT2	4	4	0.34	0.38	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
SEMIN	Chlorophenol[2-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Chlorophenol[2-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Chlorophenyl-phenyl[4-] ether	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Chlorophenyl-phenyl[4-] ether	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Chrysene	ALLH	4	0	N/A	N/A	4	0.23	0.3
SEMIN	Chrysene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dibenz(a,h)anthracene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dibenz(a,h)anthracene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dibenzofuran	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dibenzofuran	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dichlorobenzene[1,2-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dichlorobenzene[1,2-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dichlorobenzene[1,3-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dichlorobenzene[1,3-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dichlorobenzene[1,4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dichlorobenzene[1,4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dichlorobenzidine[3,3'-]	ALLH	4	4	0.66	0.88	0	N/A	N/A
SEMIN	Dichlorobenzidine[3,3'-]	QBT2	4	4	0.69	0.75	0	N/A	N/A
SEMIN	Dichlorophenol[2,4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dichlorophenol[2,4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Diethylphthalate	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Diethylphthalate	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dimethyl phthalate	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dimethyl Phthalate	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dimethylphenol[2,4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dimethylphenol[2,4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Di-n-butylphthalate	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Di-n-butylphthalate	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dinitro-2-methylphenol[4,6-]	ALLH	4	4	1.6	2.1	0	N/A	N/A
SEMIN	Dinitro-2-methylphenol[4,6-]	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Dinitrophenol[2,4-]	ALLH	4	4	1.6	2.1	0	N/A	N/A
SEMIN	Dinitrophenol[2,4-]	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Dinitrotoluene[2,4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dinitrotoluene[2,4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Dinitrotoluene[2,6-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Dinitrotoluene[2,6-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Di-n-octylphthalate	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Di-n-octylphthalate	QBT2	4	4	0.34	0.38	0	N/A*	N/A
SEMIN	Fluoranthene	ALLH	4	3	0.33	0.44	1	0.084	0.084
SEMIN	Fluoranthene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Fluorene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Fluorene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Hexachlorobenzene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Hexachlorobenzene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Hexachlorobutadiene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Hexachlorobutadiene	QBT2	4	4	0.34	0.38	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
SEMIN	Hexachlorocyclopentadiene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Hexachlorocyclopentadiene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Hexachloroethane	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Hexachloroethane	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Indeno(1,2,3-cd)pyrene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Indeno(1,2,3-cd)pyrene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Isophorone	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Isophorone	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Methylnaphthalene[2-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Methylnaphthalene[2-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Methylphenol[2-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Methylphenol[2-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Methylphenol[4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Methylphenol[4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Naphthalene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Naphthalene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Nitroaniline[2-]	ALLH	4	4	1.6	2.1	0	N/A	N/A
SEMIN	Nitroaniline[2-]	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Nitroaniline[3-]	ALLH	4	4	1.6	2.1	0	N/A	N/A
SEMIN	Nitroaniline[3-]	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Nitroaniline[4-]	ALLH	4	4	0.66	0.88	0	N/A	N/A
SEMIN	Nitroaniline[4-]	QBT2	4	4	0.69	0.75	0	N/A	N/A
SEMIN	Nitrobenzene	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Nitrobenzene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Nitrophenol[2-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Nitrophenol[2-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Nitrophenol[4-]	ALLH	4	4	1.6	2.1	0	N/A	N/A
SEMIN	Nitrophenol[4-]	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Nitrosodimethylamine[N-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Nitrosodimethylamine[N-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Nitroso-di-n-propylamine[N-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Nitroso-di-n-propylamine[N-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Nitrosodiphenylamine[N-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Nitrosodiphenylamine[N-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Oxybis(1-chloropropane)[2,2'-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Oxybis(1-chloropropane)[2,2'-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Pentachlorophenol	ALLH	4	4	1.6	2.1	0	N/A*	N/A
SEMIN	Pentachlorophenol	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Phenanthrene	ALLH	4	3	0.33	0.44	1	0.081	0.081
SEMIN	Phenanthrene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Phenol	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Phenol	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Pyrene	ALLH	4	0	N/A	N/A	4	0.32	0.45
SEMIN	Pyrene	QBT2	4	4	0.34	0.38	0	N/A	N/A
SEMIN	Trichlorobenzene[1,2,4-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Trichlorobenzene[1,2,4-]	QBT2	4	4	0.34	0.38	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
SEMIN	Trichlorophenol[2,4,5-]	ALLH	4	4	1.6	2.1	0	N/A	N/A
SEMIN	Trichlorophenol[2,4,5-]	QBT2	4	4	1.7	1.9	0	N/A	N/A
SEMIN	Trichlorophenol[2,4,6-]	ALLH	4	4	0.33	0.44	0	N/A	N/A
SEMIN	Trichlorophenol[2,4,6-]	QBT2	4	4	0.34	0.38	0	N/A	N/A
VOAGCMSN	Acetone	ALLH	4	4	0.012	0.025	0	N/A	N/A
VOAGCMSN	Acetone	QBT2	4	4	0.007	0.013	0	N/A	N/A
VOAGCMSN	Benzene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Benzene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Bromobenzene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Bromobenzene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Bromochloromethane	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Bromochloromethane	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Bromodichloromethane	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Bromodichloromethane	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Bromoform	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Bromoform	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Bromomethane	ALLH	4	2	0.01	0.011	2	0.002	0.015
VOAGCMSN	Bromomethane	QBT2	4	4	0.01	0.011	0	N/A	N/A
VOAGCMSN	Butanone[2-]	ALLH	4	4	0.02	0.027	0	N/A	N/A
VOAGCMSN	Butanone[2-]	QBT2	4	4	0.02	0.022	0	N/A	N/A
VOAGCMSN	Butylbenzene[n-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Butylbenzene[n-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Butylbenzene[sec-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Butylbenzene[sec-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Butylbenzene[tert-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Butylbenzene[tert-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Carbon disulfide	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Carbon disulfide	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Carbon tetrachloride	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Carbon tetrachloride	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Chlorobenzene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Chlorobenzene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Chlorodibromomethane	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Chlorodibromomethane	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Chloroethane	ALLH	4	4	0.01	0.014	0	N/A	N/A
VOAGCMSN	Chloroethane	QBT2	4	4	0.01	0.011	0	N/A*	N/A
VOAGCMSN	Chloroform	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Chloroform	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Chloromethane	ALLH	4	3	0.01	0.012	1	0.014	0.014
VOAGCMSN	Chloromethane	QBT2	4	4	0.01	0.011	0	N/A	N/A
VOAGCMSN	Chlorotoluene[2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Chlorotoluene[2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Chlorotoluene[4-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Chlorotoluene[4-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dibromo-3-chloropropane[1,2-]	ALLH	4	4	0.01	0.014	0	N/A	N/A
VOAGCMSN	Dibromo-3-chloropropane[1,2-]	QBT2	4	3	0.001	0.011	1	0.003	0.003

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
VOAGCMSN	Dibromoethane[1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dibromoethane[1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dibromomethane	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dibromomethane	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichlorobenzene[1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichlorobenzene[1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichlorobenzene[1,3-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichlorobenzene[1,3-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichlorobenzene[1,4-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichlorobenzene[1,4-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichlorodifluoromethane	ALLH	4	4	0.01	0.014	0	N/A	N/A
VOAGCMSN	Dichlorodifluoromethane	QBT2	4	4	0.01	0.011	0	N/A	N/A
VOAGCMSN	Dichloroethane[1,1-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloroethane[1,1-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloroethane[1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloroethane[1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloroethene[1,1-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloroethene[1,1-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloroethene[cis/trans-1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloroethene[cis-1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloroethene[trans-1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloropropane[1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloropropane[1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloropropane[1,3-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloropropane[1,3-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloropropane[2,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloropropane[2,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloropropene[1,1-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloropropene[1,1-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloropropene[cis-1,3-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloropropene[cis-1,3-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Dichloropropene[trans-1,3-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Dichloropropene[trans-1,3-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Ethylbenzene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Ethylbenzene	QBT2	4	4	0.005	0.006	0	N/A*	N/A
VOAGCMSN	Hexanone[2-]	ALLH	4	4	0.02	0.027	0	N/A	N/A
VOAGCMSN	Hexanone[2-]	QBT2	4	4	0.02	0.022	0	N/A	N/A
VOAGCMSN	Iodomethane	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Iodomethane	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Isopropylbenzene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Isopropylbenzene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Isopropyltoluene[4-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Isopropyltoluene[4-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Methyl-2-pentanone[4-]	ALLH	4	4	0.02	0.027	0	N/A	N/A
VOAGCMSN	Methyl-2-pentanone[4-]	QBT2	4	4	0.02	0.022	0	N/A	N/A
VOAGCMSN	Methylene chloride	ALLH	4	4	0.001	0.007	0	N/A	N/A
VOAGCMSN	Methylene chloride	QBT2	4	4	0.007	0.011	0	N/A	N/A

TABLE 7.2-1 continued
SUMMARY OF PRS 0-019 DATA BY MEDIA

Suite	Analyte	Media	Total Count	Undedected			Detect		
				Count	Min. (pCi/g)	Max. (pCi/g)	Count	Min. (pCi/g)	Max. (pCi/g)
VOAGCMSN	Propylbenzene[1-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Propylbenzene[1-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Styrene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Styrene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Tetrachloroethane[1,1,1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Tetrachloroethane[1,1,1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Tetrachloroethane[1,1,2,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Tetrachloroethane[1,1,2,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Tetrachloroethene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Tetrachloroethene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Toluene	ALLH	4	3	0.006	0.007	1	0.006	0.006
VOAGCMSN	Toluene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trichloro-1,2,2-trifluoroethane[1,1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trichloro-1,2,2-trifluoroethane[1,1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trichloroethane[1,1,1-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trichloroethane[1,1,1-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trichloroethane[1,1,2-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trichloroethane[1,1,2-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trichloroethene	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trichloroethene	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trichlorofluoromethane	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trichlorofluoromethane	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trichloropropane[1,2,3-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trichloropropane[1,2,3-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trimethylbenzene[1,2,4-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trimethylbenzene[1,2,4-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Trimethylbenzene[1,3,5-]	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Trimethylbenzene[1,3,5-]	QBT2	4	4	0.005	0.006	0	N/A	N/A
VOAGCMSN	Vinyl chloride	ALLH	4	4	0.01	0.014	0	N/A	N/A
VOAGCMSN	Vinyl chloride	QBT2	4	4	0.01	0.011	0	N/A	N/A
VOAGCMSN	Xylene (total)	ALLH	4	4	0.005	0.007	0	N/A	N/A
VOAGCMSN	Xylene (total)	QBT2	4	4	0.005	0.006	0	N/A	N/A

*N/A = not applicable
GSCAN – Radiological analytes by Gamma Spectroscopy
METTAL – Target Analyte List metals
PESTPCB – Pesticides and polychlorinated biphenyls
SEMIN – Semivolatile organic compounds without tentatively identified compounds
VOAGCMSN – Volatile organic compounds by gas chromatography/mass spectrometry without tentatively identified compounds
ALLH – Undifferentiated soil or fill material
QBT2 – Cooling unit 2 of the Tshirege member of the Bandelier Tuff

7.3 Implementation Standard Operating Procedures (SOPs) and Quality Procedures (QPs)

Site-applicable ER Project SOPs and QPs, for the VCA activities at PRS 0-019 are listed below:

General

ER-SOP-01.01, Rev.0 General Instruction for Field Investigations
ER-SOP-01.02, Rev.0 Sample Container and Preservation
ER-SOP-01.03, Rev.1 Handling, Packaging and Shipping of Samples
ER-SOP-01.04, Rev.3 Sample Control and Field Documentation
ER-SOP-01.05, Rev.0 Field Quality Control Samples
ER-SOP-01.06, Rev.1 Management of ER Project Waste

Vendor Manuals

VM-1, R0 Operating Instructions for the En Core Sampler (En Novative Technologies, Inc.)

Reconnaissance/Field Survey

ER-SOP-03.08, Rev.0 Geomorphic Characterization

Sampling Techniques

ER-SOP-06.09, Rev.0 Spade and Scoop Method for Collection of Soil Samples
ER-SOP-06.10, Rev.1 Hand Auger and Thin-Wall Tube Sampler
ER-SOP-06.18, Rev.0 Collection of Sand, Packed Powder, or Granule Samples Using the Hand Auger

Quality Procedures

QP-5.7 Notebook Documentation for ER Technical Activities

7.4 Quality Assurance Plan

See "Quality Assurance Project Plan for Environmental Restoration," February 1995 revision (LANL 1995, 55574).

7.5 Site-Specific Health and Safety Plan

The Site-Specific Health and Safety Plan (SSHASP) for VCA activities is a stand-alone document. Appropriate personnel from LANL ER, LATA, SAIC, Phillip Services Corp., ESH-1, and ESH-5 provided approval signatures for the SSHASP. The SSHASP was assigned number 232 and dated February 8, 1999. SSHASP No. 232 Modification No. 01, dated April 13, 1999 addresses concerns regarding asbestos containing material detected in the pump house structure. Both the SSHASP and the Modification will be filed with the LANL Records Processing Facility.

REFERENCES

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

ER ID numbers are assigned by the Laboratory's ER Project to track material associated with LANL PRSs. This number can be used to locate the actual document at the ER Project's Records Processing Facility and, where applicable, within the ER Project Reference Library. All cited documents are assigned ER ID numbers.

The LANL Project Reference Set Library is housed at NMED, HRMB, DOE, and the ER Project Office. This library is a living document that was developed to insure that the AA has all of the necessary material to review the decisions and actions proposed in documents submitted by the ER Project. Documents previously submitted to the AA and documents that are specific to this RFI report are not included in the Reference Set Library.

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Los Alamos National Laboratory (LANL), May 1997. "Field Summary Report, 1996 and 1997 Site Investigation Activities at Field Unit 1, TA-0, Waste water Treatment Plants, PRSs 0-018(a, b) and 0-019," draft document, Los Alamos National Laboratory, Environmental Restoration Project. **(LANL 1997, 62570)**

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VCA Attachment 1

Waste Characterization Strategy

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Pipe and Pipe Contents		

Completed By: Jim Santo	**Date:** January 14, 1999
LANL Team Leader: Warren Neff	**WMC:** Mary Jane Winch
Type of Activity (site investigation, EC, etc.): Voluntary Corrective Action	

Description of the Activity (e.g., drilling, surface sampling, excavation and recontouring, soil washing, etc.)

VCA PRS 0-019: Excavation and removal of remaining structures and any contaminated soil associated with PRS 0-019, a decommissioned wastewater treatment plant (WWTP). Remaining structures include approximately 1200 linear feet of subsurface cast iron (CI) and vitrified clay piping (VCP) and a pump house (constructed of cinderblock and concrete). Trenches will be excavated to expose process pipes in strategic locations as shown on the attached map. Waste characterization samples will be collected within exposed process pipes and any contaminated soil beneath process pipes. Analytical results will be received prior to pipe and soil removal. Upon completion of remediation, the site will be backfilled and recontoured to original grade.

Acceptable Knowledge

Site Description, Site History, and Historical Waste Generating Processes or Activities: (Include dates for site history)

PRS 0-019 (the Central Wastewater Treatment Plant), located west of the East Park tennis courts, treated sanitary sewage from the Laboratory including waste from TA-1 sanitary drains, residences, and industries from the 1940's until its decommissioning in the early 1960s. Treated effluent from the plant was diverted through a drainline along Canyon Road to the golf course beginning in 1948. Beginning in 1951, most of the effluent from the plant was used as make-up water for cooling towers at TA-3. Abandoned gas lines, water lines, and electrical lines may be encountered during removal of subsurface piping. These will be characterized and disposed of based on process knowledge.

Previous Investigation Analytical Results: (Report the analytical methods and results above background levels)

In March,1997 a Phase I RFI was performed at PRS 0-019. Samples were collected at two locations in each outfall and two shallow boreholes were drilled at the sludge drying beds locations. A field summary report was prepared documenting all field activities. The field summary report summarizes geodetic surveying, sample collection, and field screening results. A total of 19 samples were collected at six locations. Samples were analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), Target Analyte List (TAL) metals, pesticides and polychlorinated biphenyls (PCBs), gamma spectroscopy, tritium, and total uranium.

RFI analytical results are presented below in table form with comparisons to SALs and sample location identification numbers that correspond to an attached site map.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Pipe and Pipe Contents		

PRS	Sample Location	Analyte	Max. Conc.	Units	Depth	UTL	SAL
0-019	00-05944	^{235}U	0.337	pCi/g	(soil)	0.084	10
	00-04982	^{235}U	0.126	pCi/g	(tuff)	0.067	10
	00-05942	Benzo(a)anthracene	0.43	mg/kg	4 in.	N/A	0.61
	00-05941	Benzo(b)fluoranthene	0.21	mg/kg	3 in.	N/A	0.61
	00-05942	Chrysene	0.3	mg/kg	4 in.	N/A	61
	00-05941	Fluoranthene	0.084	mg/kg	3 in.	N/A	2600
	00-05941	Phenanthrene	0.061	mg/kg	3 in.	N/A	18000
	00-05941	Pyrene	0.45	mg/kg	3 in.	N/A	1900
	00-05944	Aroclor-1254	0.21	mg/kg	8 in.	N/A	0.066
	00-05949	Benzoic acid	0.49	mg/kg	N/A	N/A	100000
	00-05944	Chlordane	0.041 J+	mg/kg	8 in.	N/A	0.34
	00-05942	Chloromethane	0.014	mg/kg	3 in.	N/A	1.2
	00-05944	DDD[4,4'-]	0.022	mg/kg	8 in.	N/A	1.9
	00-05944	DDT[4,4'-]	0.15	mg/kg	8 in.	N/A	1.3
	00-04981	Dibromo-3-chloropropane[1,2-]	0.011	mg/kg	6.1 ft and 12.5 ft	N/A	0.32
	00-05944	Endosulfan	0.028	mg/kg	8 in.	N/A	3900
	00-04982	Pentachlorophenol	0.052 J+	mg/kg	6.6 ft	N/A	2.5
	00-05943	Toluene	0.007 J	mg/kg	N/A	N/A	7900
	00-05941	Calcium	6200	mg/kg	3 in.	5120	N/A
	00-05941	Chromium	290	mg/kg	3 in.	19.3	210
	00-05941	Copper	200 J	mg/kg	3 in.	15.5	2800
	00-05941	Iron	57000	mg/kg	3 in.	21300	NA
	00-05941	Lead	1300 J+	mg/kg	3 in.	23.3	400
	00-05943	Mercury	2.7 J-	mg/kg	(soil)	0.1	23
	00-04982	Mercury	0.05	mg/kg	(tuff)	N/A	23
	00-05944	Silver	9.5	mg/kg	8 in.	N/A	380
	00-05941	Zinc	2700	mg/kg	3 in.	50.6	23000

Metals results are for analysis of total metals and do not represent TCLP results.
N/A – not applicable
J – estimated value

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Pipe and Pipe Contents		

Waste Description

Description of Waste Type, Potential Contaminants, Volume Estimate, and Waste Packaging:

Waste Type: CI and VCP pipe of various diameters.

Potential Contaminants: Potential contaminants are expected to vary by pipe function. At PRS 0-019, process pipe segments may potentially contain residual contamination from process effluent such as metals, VOCs, pesticides and PCBs, SVOCs, and radioactive materials. Outfall pipe segments may contain different contaminants or concentrations of contaminants. Abandoned utility lines are not expected to contain contamination and will be characterized by process knowledge (i.e. use of as-built drawings).
Volume Estimate: 10-20 cubic yards.

Waste Packaging: **B-25s and/or roll-off bins**

Characterization Strategy:

Description of Strategy:

At PRS 0-019, pipes will be categorized according to function based on acceptable knowledge to include operational history and engineering drawings. Samples of material from pipe interior and soil beneath pipe where visual inspection indicates staining or field instruments indicate elevated readings will be collected from three test pits excavated at this site (see figure 2). Test pit one will expose process piping associated with raw sludge from primary settling tank, treated effluent from primary settling tank, and untreated overflow from plant influent. Test pit two will expose pipes associated with treated effluent, floor drains from the pumphouse, and the eastern outfall. Test pit three will expose pipe associated with untreated influent from overflow and the western outfall.

Waste Sampling: (If sampling will be used, indicate how many grab or composite samples will be collected per container or volume of waste and whether the waste is considered homogeneous or heterogeneous.)

The contents of the piping from test pit 1 will be separated into three categories: 1 sample from the contents of each of the two pipes transferring raw sludge from the primary settling tank to the pumphouse (total of 2 samples), 1 sample from the contents of the pipe transferring treated effluent from the primary settling tank to the trickling filter, and 1 sample from the contents of each of the pipes transferring untreated overflow to the trickling filter (total of 2 samples). A total of 5 samples from 3 waste categories will be collected from test pit 1. The contents of the pipes from test pit 2 will be separated into two waste categories; 1 sample from the drainline from the pumphouse and 1 sample from the effluent line. The contents of the pipe from test pit 3 will be considered 1 category. Mercury may tend to accumulate in joints or elbows of process piping. Field Screening will be conducted at joints, elbows, and other suspect locations (where pipes may have leaked) for the presence of mercury vapors. Visual inspection for staining and field screening for organic vapors, mercury vapors, and elevated gross alpha and beta/gamma radiation will guide waste characterization sampling of pipe, pipe contents, and soil. The pipe constitutes heterogeneous material. A total of 8 waste characterization samples will be taken. These 8 waste characterization samples are representative of all processes and all process piping removed from the ground and will be characterized based on analytical data. During excavation of the test pits the pipes will be visually inspected for breaches in integrity. The soil beneath the pipes will also be visually inspected for staining and field screened for elevated gross alpha, beta, or gamma radiation levels. Samples of the soil

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Pipe and Pipe Contents		

where contamination is suspected based on visual inspection or field screening will also be collected.

Analytical Strategy PRS 0-019

Analyte Category	Analytical Method	May Be Present (yes, no, unknown)	Direct Sampling of Waste	Acceptable Knowledge	
				Existing Information Characterization	Data from Proposed Site
Volatile Organic Constituents	SW846-8260 GCMS	yes	X*	x	
Semivolatile Constituents	SW846-8270 GCMS	yes	X*	x	
Organic Pesticides		unknown		X	
Organic Herbicides		No		X	
Pesticides and PCBs	SW-846-8081A GC/ECD	yes	X*	x	
Total Metals	SW846-6010 ICPES	yes		x	
Total Cyanide		No		X	
Other Inorganic Constituents (specify)		No		X	
High Explosive Constituents		No		X	
Asbestos		no		x	
TPH		No		X	
TCLP Metals		Unknown	x		
TCLP Organics		Unknown		x	
TCLP Pesticides and Herbicides		Unknown		x	
Gross Alpha	GPC	Unknown	X		
Gross Beta	GPC	Unknown	X		
Gross Gamma	Gamma spec	Unknown	X		
Tritium [1]		Unknown	x		
Gamma Spectroscopy	Gamma spec	Unknown	X		
Isotopic Plutonium	AS	unknown	x		
Isotopic Uranium	AS	unknown	x		
Strontium-90	RCE	unknown	x		
Americium-241	Gamma spec	unknown	x		

*existing information from Phase I RFI sampling will be supplemented with direct sampling of waste streams to make final waste determination.

[1] If tritium is not expected to be in the waste and the waste will not be sampled for tritium, attach a statement signed by the FPL stating that, based on a review of the available information and professional judgment, it is not necessary to sample for tritium at this site because there is no potential for the waste to contain added tritium due to DOE Operations.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Pipe and Pipe Contents		

PRS 0-019

Preliminary RCRA Determination

Based on available information, indicate the waste and whether it could potentially be any of the wastes as defined in 40 CFR 261. List the F-, D-, K, P-, or U- category and number.

Not applicable

PRS 0-019

Preliminary RCRA Status

☒ Non-RCRA: (No 90-Day Storage Requirement)
Describe how waste will be stored/handled:

Pipe will be stored on and covered by polyethylene sheeting on-site. All waste to be stored on-site will be managed in a protective manner, within the boundary of the PRS or work area as described in LANL-ER –SOP-1.06, R1, Management of Environmental Restoration Project Wastes.

☐ RCRA: (90-Day Storage Requirement)
Waste will be stored/handled in accordance with 20 NMAC Generator Requirements.

PRS 0-019

Preliminary Determination for Radioactivity

Based on available information, indicate the amount and type of radiation contamination expected in the waste:

No radioactivity is expected in the waste. If field screening measurements exceed background levels established during background surveys, the affected pipe will be managed as discussed below.

PRS 0-019

Preliminary Radioactivity Status

☒ Material is not radioactive.
Describe how waste will be stored/handled:

Pipe will be stored on and covered by polyethylene sheeting on-site. No radioactivity is expected in the waste, however if field screening or analytical results indicated that radiation contamination is present, the waste will be segregated into a separate RCA, stored, and posted in accordance with Section 6.3.2 of LANL–ER-SOP-1.06, R1.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Pipe and Pipe Contents		

☐ Material is radioactive.
Describe the controlled area, labeling, and protection against inadvertent contamination.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Building Debris PRS 0-019		

PRS 0-019

Waste Description

Description of Waste Type, Potential Contaminants, Volume Estimate, and Waste Packaging:

Waste Type: Cinderblock, concrete, and rebar building debris. Any metal generated will be evaluated for recycling options.

Potential Contaminants: none

Volume Estimate: 200 yd^3

Waste Packaging: None

Characterization Strategy:

Description of Strategy:

All building debris will be field-screened for radioactivity and the results compared to the background alpha, beta, and gamma radiation levels established during background surveys to ensure proper handling and disposal. Tritium swipes will be taken before the building is destroyed.

Waste Sampling: (If sampling will be used, indicate how many grab or composite samples will be collected per container or volume of waste and whether the waste is considered homogeneous or heterogeneous.)

No direct waste sampling will be conducted other than preliminary asbestos sampling of material on building interior walls as required by state (NMED).

- Grab sampling is appropriate for wastes that are fairly homogeneous, such as liquid wastes.
- Composite sampling is appropriate for wastes that are heterogeneous, such as soil, sediment, and debris.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Building Debris PRS 0-019		

Analytical Strategy for Building debris at PRS 0-019

Analyte Category	Analytical Method	May Be Present (yes, no, unknown)	Direct Sampling of Containerized Waste	Acceptable Knowledge	
				Existing Information Characterization	Data from Proposed Site
Volatile Organic Constituents		No		X	
Semivolatile Constituents		No		X	
Organic Pesticides		No		X	
Organic Herbicides		No		X	
Pesticides and PCBs		No		X	
PCBs		No		X	
Total Metals		No		X	
Total Cyanide		No		X	
Other Inorganic Constituents (specify)		No		X	
High Explosive Constituents		No		X	
Asbestos		Unknown	X*		
TPH		No		X	
TCLP Metals		No		X	
TCLP Organics		No		X	
TCLP Pesticides and Herbicides		No		X	
Gross Alpha		No		X	
Gross Beta		No		X	
Gross Gamma		No		X	
Tritium [2]		No		X	
Gamma Spectroscopy		No		X	
Isotopic Plutonium		No		X	
Total Plutonium		No		X	
Isotopic Uranium		No		X	
Total Uranium		No		X	
Strontium-90		No		X	
Americium-241		No		X	

* this asbestos sampling to be performed by ESH-17 in compliance with NESHAPS, data will also be used for waste classification determination.

Preliminary RCRA Determination

Based on available information, indicate the waste and whether it could potentially be any of the wastes as defined in 40 CFR 261. List the F-, D-, K, P-, or U- category and number.

[2] If tritium is not expected to be in the waste and the waste will not be sampled for tritium, attach a statement signed by the FPL stating that, based on a review of the available information and professional judgment, it is not necessary to sample for tritium at this site because there is no potential for the waste to contain added tritium due to DOE Operations.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Building Debris PRS 0-019		

Not applicable

Preliminary RCRA Status

☒ Non-RCRA: (No 90-Day Storage Requirement)
Describe how waste will be stored/handled:

Upon building demolition and field-screening, all building debris will be immediately loaded into dump trucks for transport to the Los Alamos County Landfill or transported to recycling facility if appropriate.

☐ RCRA: (90-Day Storage Requirement)
Waste will be stored/handled in accordance with 20 NMAC Generator Requirements.

Preliminary Determination for Radioactivity

Based on available information, indicate the amount and type of radiation contamination expected in the waste:

No radioactivity is expected in the waste.

Preliminary Radioactivity Status

☒ Material is not radioactive.
Describe how waste will be stored/handled:

Upon building demolition and field-screening, all building debris will be immediately loaded into dump trucks for transport to the Los Alamos County Landfill or similar disposal facility. Field screening will be performed and material will be released according to ESH-1 procedures.

☐ Material is radioactive.
Describe the controlled area, labeling, and protection against inadvertent contamination.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Soil PRS 0-019		

Waste Description

Description of Waste Type, Potential Contaminants, Volume Estimate, and Waste Packaging:

Waste Type: Contaminated soil beneath abandoned pipe and/or discharge areas at PRS 0-019.

Potential Contaminants: Metals (Cr and Pb)

Volume Estimate: up to 52 yd^3

Waste Packaging: 1 yd^3 soil bags and/or lined trucks or containers

Characterization Strategy:

Description of Strategy:

It is anticipated that the contaminants potentially present in the pipe and therefore associated with the underlying soil may vary according to the pipe function (e.g., process pipe, treated effluent pipe, and abandoned utilities). Soil samples will be collected beneath strategic locations (e.g., joints, elbows, below discharge areas) for each category of pipe to characterize the soil in contact with each type of pipe prior to soil excavation. The exposed pipe will be visually inspected for breaches and the underlying soil will be inspected for staining and field-screened and the results compared to background levels established during background surveys. Any anomalous result from visual inspection or field-screening will warrant the collection of additional samples. Analytical results will guide excavation of soil. Soil samples will also be collected within the eastern and western outfall areas. The samples will be collected from sediment pockets in close proximity to the mouth of the outfall pipes. These samples are believed to be worst case due to their proximity to the mouths of the outfall pipes.

Waste Sampling: (If sampling will be used, indicate how many grab or composite samples will be collected per container or volume of waste and whether the waste is considered homogeneous or heterogeneous.)

Soil samples will be collected where visual inspection or field screening indicate potential soil contamination. If visual inspection and field screening do not reveal any soil contamination then a minimum of 5 confirmation samples are proposed in biased locations (elbows, tees, joints, etc.) where leaks or breaches in process piping are most likely to have occurred. Two samples from each outfall will be taken to characterize the waste in the outfall. Samples will be grabs from 1 location at two depth intervals representative of the sediment layers within the outfall.

The soil constitutes homogeneous waste.

- Grab sampling is appropriate for wastes that are fairly homogeneous, such as liquid wastes.
- Composite sampling is appropriate for wastes that are heterogeneous, such as soil, sediment, and debris.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Soil PRS 0-019		

Analytical Strategy

Analyte Category	Analytical Method	May Be Present (yes, no, unknown)	Direct Sampling of Waste	Acceptable Knowledge	
				Existing Information Characterization	Data from Proposed Site
Volatile Organic Constituents	SW846-8260 GCMS	yes	x		
Semivolatile Constituents	SW846-8270 GCMS	yes	x		
Organic Pesticides		Unknown	x	X	
Organic Herbicides		No		X	
Pesticides and PCBs	SW846-8081A GC/ECD	yes	x		
Total Metals	SW846-6010 ICPES	yes		x	
Total Cyanide		No		X	
Other Inorganic Constituents (specify)		No		X	
High Explosive Constituents		No		X	
Asbestos		yes	X(where visual inspection reveals potential)		
TPH		No		X	
TCLP Metals		yes	x		
TCLP Organics		no		X	
TCLP Pesticides and Herbicides		no		x	
Gross Alpha	GPC	Unknown	X		
Gross Beta	GPC	Unknown	X		
Gross Gamma	Gamma spec	Unknown	X		
Tritium [3]		Unknown	x		
Gamma Spectroscopy	Gamma spec	Unknown	X		
Isotopic Plutonium	AS	unknown	x		
Isotopic Uranium	AS	unknown	x		
Strontium-90	RCE	unknown	x		
Americium-241	Gamma spec	unknown	x		

Preliminary RCRA Determination

Based on available information, indicate the waste and whether it could potentially be any of the wastes as defined in 40 CFR 261. List the F-, D-, K, P-, or U- category and number.

Based on available data the soil is not expected to be RCRA Hazardous.

[3] If tritium is not expected to be in the waste and the waste will not be sampled for tritium, attach a statement signed by the FPL stating that, based on a review of the available information and professional judgment, it is not necessary to sample for tritium at this site because there is no potential for the waste to contain added tritium due to DOE Operations.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: Soil PRS 0-019		

Preliminary RCRA Status

☒ Non-RCRA: (No 90-Day Storage Requirement)
Describe how waste will be stored/handled:

Soil will be placed into 1 yd^3 soil bags or staged briefly on polyethylene sheeting. As soil accumulates, it will be loaded immediately into lined trucks or boxes for disposal. All soil will be managed within the PRSs boundary in accordance with Section 6.3.1 of LANL-ER-SOP-1.06, R1.

☐ RCRA: (90-Day Storage Requirement)
Waste will be stored/handled in accordance with 20 NMAC Generator Requirements.

Preliminary Determination for Radioactivity

Based on available information, indicate the amount and type of radiation contamination expected in the waste:

None

Preliminary Radioactivity Status

☒ Material is not radioactive.
Describe how waste will be stored/handled:

Soil will be placed into 1 yd^3 soil bags or staged briefly on polyethylene sheeting. As soil accumulates, it will be loaded immediately into lined trucks or boxes for disposal. All soil will be managed within the PRSs boundary.

☐ Material is radioactive.
Describe the controlled area, labeling, and protection against inadvertent contamination.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: PPE/Sampling Debris		

Waste Description

Description of Waste Type, Potential Contaminants, Volume Estimate, and Waste Packaging:

Waste Type: PPE (Nitrile gloves, disposable coveralls)/Sampling Debris (plastic scoops, sample bottles and bags, paper towels)

Potential Contaminants: none

Volume Estimate: < 0.5

Waste Packaging: Reinforced plastic waste bags

Characterization Strategy:

Description of Strategy:

The PPE and sampling debris will be characterized based on acceptable knowledge of the sampling process and will consider the analytical data obtained from the proposed activities, which includes analyses for VOCs, SVOCs, metals, asbestos, pesticides and PCBs, gamma spectroscopy, and gross radiological ($\alpha\beta\gamma$) screening, acceptable knowledge from previous investigations/surveys, and analytical results from previous investigations. Most PPE does not contact any potentially contaminated media when following proper sampling and decontamination procedures. Any PPE inadvertently contacting potentially contaminated media will be decontaminated. Additionally, PPE will be field-screened for radioactivity as a precautionary measure to ensure proper handling and disposal.

Waste Sampling: (If sampling will be used, indicate how many grab or composite samples will be collected per container or volume of waste and whether the waste is considered homogeneous or heterogeneous.)

No direct waste sampling will be conducted.

- Grab sampling is appropriate for wastes that are fairly homogeneous, such as liquid wastes.
- Composite sampling is appropriate for wastes that are heterogeneous, such as soil, sediment, and debris.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA
Specific Waste Type: PPE/Sampling Debris		

Analytical Strategy

Analyte Category	Analytical Method	May Be Present (yes, no, unknown)	Direct Sampling of Containerized Waste	Acceptable Knowledge	
				Existing Information Characterization	Data from Proposed Site
Volatile Organic Constituents	SW846-8260 GCMS	No			X
Semivolatile Constituents	SW846-8270 GCMS				X
Organic Pesticides		No		X	
Organic Herbicides		No		X	
Pesticides and PCBs		No			X
PCBs		No		X	
Total Metals	SW846-6010 ICPES	No			X
Total Cyanide		No		X	
Other Inorganic Constituents (specify)		No		X	
High Explosive Constituents		No		X	
Asbestos		No			X
TPH		No		X	
TCLP Metals		No		X	
TCLP Organics		No		X	
TCLP Pesticides and Herbicides		No		X	
Gross Alpha	GPC	No			X
Gross Beta	GPC	No			X
Gross Gamma	Gamma spec	No			X
Tritium [4]		No		X	
Gamma Spectroscopy	Gamma spec	No			X
Isotopic Plutonium		No		X	
Total Plutonium		No		X	
Isotopic Uranium		No		X	
Total Uranium		No		X	
Strontium-90		No		X	
Americium-241		No		X	

Preliminary RCRA Determination

Based on available information, indicate the waste and whether it could potentially be any of the wastes as defined in 40 CFR 261. List the F-, D-, K, P-, or U- category and number.

Not applicable

[4] If tritium is not expected to be in the waste and the waste will not be sampled for tritium, attach a statement signed by the FPL stating that, based on a review of the available information and professional judgment, it is not necessary to sample for tritium at this site because there is no potential for the waste to contain added tritium due to DOE Operations.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA

Specific Waste Type: PPE/Sampling Debris

Preliminary RCRA Status

☒ Non-RCRA: (No 90-Day Storage Requirement)
Describe how waste will be stored/handled:

Waste will be placed into reinforced plastic waste bags. All waste to be stored on site will be managed in a protective manner, within the boundary of the PRS or work site as described in LANL-ER-SOP-1.06, R1, Management of Environmental Restoration Project Wastes.

☐ RCRA: (90-Day Storage Requirement)
Waste will be stored/handled in accordance with 20 NMAC Generator Requirements.

Preliminary Determination for Radioactivity

Based on available information, indicate the amount and type of radiation contamination expected in the waste:

No radiation contamination is expected in the waste.

Preliminary Radioactivity Status

☒ Material is not radioactive.
Describe how waste will be stored/handled:

Waste will be placed into reinforced plastic waste bags. All waste to be stored on site will be managed in a protective manner, within the boundary of the PRS or work site as described in LANL-ER-SOP-1.06, R1, Management of Environmental Restoration Project Wastes. No radiation contamination is expected in the waste, however if field screening or analytical results indicated that radiation contamination is present, the waste will be segregated into a separate RCA, stored, and posted in accordance with Section 6.3.2 of LANL-ER-SOP-1.06, R1.

☐ Material is radioactive.
Describe the controlled area, labeling, and protection against inadvertent contamination.

WASTE CHARACTERIZATION STRATEGY FORM

TAs/FA	PRS Number	Title
TA-0/RA Focus Area	0-019	PRS 0-019 VCA

Signatures:

Project Leader _____

Waste Management Coordinator _____ 2/10/99

Waste Management Representative _____

VCA Attachment 2

Site Specific Health and Safety Plan

Los Alamos National Laboratory
ENVIRONMENTAL RESTORATION (ER)
SITE-SPECIFIC HEALTH & SAFETY PLAN (SSHASP)

Project Name: Voluntary Corrective Action at PRS 0-019

The LANL ER Health and Safety Plan (HASP) supplements this SSHASP and shall be complied with as applicable. Copies of the HASP and this SSHASP are to be readily accessible for review onsite by individuals who may be exposed to hazards resulting from work conducted under the scope of this SSHASP. Personnel performing work under the scope of this SSHASP are required to sign the LANL ER Work Authorization and Health & Safety Briefing Acknowledgement page signifying that they are aware of the hazard information documented herein and will abide by requirements of these plans to eliminate or lessen the risk of injury or illness from exposure to the identified hazards.

APPROVALS / CONCURRENCE

Signature	Name/Title	LANL Group	Date
Focus Area Project Leader Approval			

Signature	Name/Title	Company	Date
Subcontractor H&S Responsible Line Manager Approval		SAIC	

Signature	Name/Title	Company	Date
Subcontractor H&S Responsible Line Manager Approval		LATA	

Signature	Name/Title	Company	Date
Subcontractor H&S Responsible Line Manager Approval		Philips	

Signature	Name/Title	LANL Group	Date
Facility Manager Concurrence			

Signature	Name/Title	LANL Group	Date
Operations Management Concurrence			

Signature	Name/Title	ESH-5	Date
ER/ESH-5 Representative Concurrence			

Signature	Name/Title	ESH-1	Date
ER/ESH-1 Representative Concurrence			

Comments of the above reviewers have been incorporated as stipulated or resolved with written record and copy to the respective reviewer.

Derek W. Harris	Signature	SAIC Company	Date	J521 Mailstop	672-3666 Phone

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LIST OF ACRONYMS and ABBREVIATIONS

ACGIH ..... American Conference of Governmental Industrial Hygienists
ACM ..... Asbestos Containing Materials
ALARA ..... As Low As Reasonably Achievable
AL ..... Action Level
ANSI ..... American National Standard Institute
APR ..... Air-Purifying Respirator
AR ..... Administrative Requirements
ATM ..... Atmosphere
°C ..... Degrees Centigrade
CFR ..... Code of Federal Regulations
CGI ..... Combustible Gas Indicator
CP ..... Competent Person
CPR ..... Cardiopulmonary Resuscitation
CRZ ..... Contamination Reduction Zone
DAC ..... Derived Air Concentration
dBA ..... Decibels (A-Weighted Scale)
DOE ..... U.S. Department of Energy
DOT ..... U.S. Department of Transportation
DPL ..... Decommissioning Project Leader
EPA ..... U.S. Environmental Protection Agency
ER ..... Environmental Restoration
ESH ..... Environmental, Safety and Health
ESH-1 ..... Health Physics Operations Group
ESH-2 ..... Occupational Medicine Group
ESH-5 ..... Industrial Hygiene and Safety Group
ESH-12 ..... Policy and Program Analysis Group
eV ..... Electron Volts
EZ ..... Exclusion Zone
°F ..... Degrees Fahrenheit
Fibers/cc ..... Fibers Per Cubic Centimeter
FID ..... Flame Ionization Detector
FPL ..... Field Project Leader
FTL ..... Field Team Leader
FTM ..... Field Team Manager
GET ..... General Employee Training
HASP ..... Health and Safety Plan
HAZWOPER ..... Hazardous Waste Operations
HEPA ..... High Efficiency Particulate Air
HPT ..... Health Protection Technician
HS ..... Health and Safety
IARC ..... International Agency for Research on Cancer
IDLH ..... Immediately Dangerous to Life or Health
IHT ..... Industrial Hygiene Technician
IP ..... Ionization Potential
JS ..... Job Superintendent
LAMC ..... Los Alamos Medical Center
LANL ..... Los Alamos National Laboratory

LEL ..... Lower Explosive Limit
LP ..... Laboratory Procedure
mg/Kg ..... Micrograms Per Kilogram
mg/m^3 ..... Milligrams Per Cubic Meter
mm ..... Millimeters
MSDS ..... Material Safety Data Sheet
MUC ..... Maximum Use Concentration
NIOSH ..... National Institute for Occupational Safety and Health
NRR ..... Noise Reduction Rating
OSHA ..... Occupational Safety and Health Administration
PAH ..... Polycyclic Aromatic Hydrocarbons
PEL ..... Permissible Exposure Limit
PF ..... Protection Factor
PID ..... Photoionization Detector
PNA ..... Polynuclear Aromatics
PPE ..... Personal Protective Equipment
PRS ..... Potential Release Site
RCT ..... Radiological Control Technician
RFI ..... RCRA Facility Investigation
RMMA ..... Radioactive Materials Management Area
RSP ..... Radiological Screening Personnel
RWP ..... Radiological Work Permit
SAL ..... Screening Action Level
SC ..... Spill Containment
SLM ..... Sound Level Meter
SOP ..... Standard Operating Procedures
SSHASP ..... Site-Specific Health and Safety Plan
SSO ..... Site Safety Officer
SUP ..... Supervisor
SWMU ..... Solid Waste Management Unit
SWP ..... Special Work Permit
SZ ..... Support Zone
TA ..... Technical Area
TLD ..... Thermoluminescent Dosimeter
TLV ..... Threshold Limit Value
TWA ..... 8-Hour Time-Weighted Average
VCA ..... Voluntary Corrective Action

1.0 INTRODUCTION

This Site-Specific Health and Safety Plan (SSHASP) has been developed for the Environmental Restoration (ER) Project at the Los Alamos National Laboratory (LANL) to comply with applicable federal and state occupational health and safety (HS) requirements, including those of the U.S. Department of Energy (DOE). The DOE requires LANL to comply with the federal Occupational Safety and Health Administration (OSHA) requirements, although operations at LANL are not subject to the jurisdiction of OSHA. The ER Project has developed a generic Health and Safety Plan, the ER Project HASP, which establishes HS information and requirements applicable to ER field operations project wide. In addition to the HASP, this SSHASP establishes site-specific HS information and requirements applicable to the scope of work described in Section 2.

ER participants are responsible for conducting work in accordance with applicable regulations. The term "ER participants" refers to anyone performing ER work, including LANL, subcontractors to LANL and their lower-tier contractors, consultants, and agents. In some cases in this document, LANL has chosen to invoke OSHA and LANL requirements which ordinarily may not apply to ER field operations (e.g., OSHA's general industry standards in Part 1910 of Title 29 of the Code of Federal Regulations [29 CFR 1910]). These choices were made on a case-by-case basis to maintain consistency with LANL's ALARA policy and to clarify LANL's expectations with regard to interpretable requirements of the multiple agencies governing ER work. Where there is concern that implementation of work orders or HS requirements would conflict with contract terms, or could unreasonably compromise the safety or health of an individual or the environment, such concerns should be brought to the attention of the Contract Administrator and the Focus Area HS Representative immediately. Failure to comply with terms of HS plans may constitute cause to stop activity or for issuance of a stop work order as specified in Section 3.5 of the HASP without cost or penalty to LANL.

This SSHASP shall be reviewed and approved in accordance with Section 1.2 of the HASP. Once this SSHASP has been approved, revisions will be tracked using a SSHASP modification form (Appendix C of the HASP) per Section 1.3 of the HASP. Modifications to this SSHASP may require a change to the terms or scope of a subcontract. Completion of a SSHASP modification form is <u>not</u> the means for modifying the scope or terms of the project contract. To modify a contract, the Subcontractor shall notify the Contract Administrator and Focus Area HS Representative under the changes clause and shall not proceed with the change until a change order has been mutually agreed between the parties, or unless unilateral direction is given by the Contract Administrator.

2.0 BACKGROUND INFORMATION

Classification of Work: *[check all that apply]*	
○ NON-ENVIRONMENTAL RESTORATION	○ INTERIM ACTION
● SITE INVESTIGATION/CHARACTERIZATION:	
● Surface Activity (e.g., surveying)	○ Intrusive - Drilling
● Limited Intrusive - near surface (< 12" bgs)	● Intrusive - Trenching or Excavation
○ INTERIM ACTION/MEASURE	○ EXPEDITED CLEAN-UP
● VOLUNTARY CORRECTIVE ACTION (VCA)	○ CLOSURE (landfill)
○ CLEAN-UP	
● HAZWOPER	○ Non-HAZWOPER

The decommissioned Central Waste Water Treatment Plant, PRS 0-019, is located west of the East Park tennis courts, near the edge of Pueblo Canyon. The site is accessed by Sombrillo Court from East Road. The plant treated sanitary sewage from the Laboratory, including TA-1 sanitary drains, residences and businesses from the 1940s until it was decommissioned in the 1960s.

Original structures and appurtenances still in place at the site include a pump house, two outfalls, and approximately 600 feet of subsurface piping. A phase I RFI was initiated in late 1996 and completed in 1997 with six sampling locations. The concentration of lead at the mouth of the eastern outfall (1300 mg/kg) was above the EPA residential risk-based clean up level of 400 mg/kg. Potentially toxic levels of iron were also located at this outfall (57,000 mg/kg). Twenty feet down slope, concentrations decreased to 42 mg/kg lead and 4600 mg/kg iron. The western outfall was found to contain from 1.5 to 2.7 mg/kg mercury and up to 0.21 mg/kg polychlorinated biphenyls (PCBs). No formal RFI report was written for this site.

TABLE 2-1 SITE DESCRIPTIONS	
DESCRIPTOR	**SITE:**
	PRS-0-019
Characteristics	
Adjacent Facilities/Structures	
Building	X
Underground Utilities	X
Overhead Utilities	
Topography	
Mesa Top	X
Slope (% grade)	0-30%
Emergency Accessibility	
Land	X
Air	X
Water	
Pathways of Uncontrolled Release Dispersion	*for land and water indicate direction*
Land	N
Water	N
Previous Onsite Facilities/Operations	
Discharge	X
Release/Spill	
Waste Water Treatment	X
Previous ER Info. and/or Data Available	
Knowledge of Process	X
Initial Scoping	X
Analytical Data (screening)	X
Analytical Data (validated)	X
Risk Assessment	
Remediation	
Radionuclides	
Uranium	X
Metals	
Calcium	X
Chromium	X
Copper	X
Lead	X
Mercury	X
Silver	X
Zinc	X
Organics	
Benzo(a)anthracene	X
Benzo(b)fluoranthene	X
Chrysene	X
Fluoranthene	X
Pentachlorophenol	X
Phenanthrene	X
Pyrene	X
Arochlor 1254	X

TABLE 2-2 SCOPE OF WORK			
Task ID	Task Description	Site(s)	Anticipated Dates/Duration
Task 1 – Site Preparation	This task includes mobilization and staging of all equipment and materials to the site, establishment of site boundaries and muster area, construction of temporary fence, installation of BMPs, removal of existing fence, and set up of decontamination and emergency response equipment.	PRS-0-019	2/3/99 – 2/4/99
Task 2 – Investigation	This task includes collection of sediment and/or soil samples below the outfalls; samples of pipe, soil beneath the pipe, and any suspect soil; sampling for ACM within the pump house; monitoring for VOAs/ SVOAs using a PID or FID; and collecting soil, water, and air samples as required.	PRS-0-019	2/3/99 – 4/23/99
Task 3 – Remediation	This task includes removing and disposing of piping; excavating and disposing of soil from outfalls and beneath piping; demolishing the pump house; and removal of debris from the site.	PRS-0-019	2/25/99 – 4/23/99
Task 4 – Decontamination	This task includes decontaminating personnel and equipment using appropriate methods, with dry-decon being preferred.	PRS-0-019	TBD
Task 5 – Incident Response	This task involves responding to an incident such as fire, chemical release, or personnel injury.	PRS-0-019	TBD

3.0 ORGANIZATION, RESPONSIBILITIES, and AUTHORITY

Definition of HS roles, responsibilities, authorities, and lines of communication for key personnel identified below are defined in Section 3 of the HASP.

TABLE 3-1
KEY PERSONNEL HAVING HS RESPONSIBILITY

Title	Name	Organization	Phone/Pager
Facility Contacts			
County Administrator (Acting)	Roger Bagley	Los Alamos County	662-8080
Field Project Management			
Focus Area Project Leader (FAPL)	Warren Neff	CST-7	667-6080
Field Team Manager (FTM)	Jim Santo	SAIC	672-3666/ 996-3335
Field Team			
Field Team Leader (FTL) Trenching/Excavation Competent Person	Jim Santo	SAIC	672-3666/ 996-3335
Alternate FTL	Joe Sena	SAIC	672-3666
Site Superintendent Trenching/Excavation Competent Person	Mike Stahle	Phillip Services Corp.	320-1419
Site Foreman	Morgan Killion	Phillip Services Corp.	320-9682
Site Safety Officer (SSO)	Derek Harris	SAIC	672-3666/ 996-3126
Radiological Control Technician (RCT)	Derek Harris	SAIC	672-3666/ 996-3126
Support Personnel			
Focus Area HS Representative	Trung Nguyen	ESH-5	667-7905/ 996-1891
Subcontractor HS/Management Rep.	Richard Hutton	SAIC	662-1821/ 490-2522
Subcontractor HS/Management Rep.	Bob Hull	LATA	662-1821/ 490-2522
Subcontractor HS/Management Rep.	Carolyn Wahl	Phillip Services Corp.	(505)326-2262
Alternate Personnel			
Alternate SSO			
Alternate Health Physics Support: ○ RCT ● HPT ○ RSP	Jim Santo	SAIC	672-3666/ 996-3335

***Note: For LANL pager access dial 665-9800**

4.0 HAZARD ANALYSIS

Provided in this section are the task-specific hazard analysis information and requirements in accordance with Section 4 of the HASP.

4.1 PROJECT PERSONNEL

The following table includes personnel, by role, who are required on specific tasks. This has been determined by the FTM and/or FTL on a task by task basis.

TABLE 4-1
PROJECT PERSONNEL BY TASK

PERSONNEL ROLE	TASK(s)				
	1	2	3	4	5
FTM					
FTL	X	X	X	X	X
SSO	X	X	X	X	X
RCT/IHT				X	
Laborer	X	X	X	X	X
Heavy Equipment Operator		X	X		
Sampler		X			
Waste Manager			X		
Waste Transporter			X		

4.2 HAZARDOUS SUBSTANCES OF OCCUPATIONAL HEALTH CONCERN

Not all chemical products used to accomplish a task or contaminants at a particular site may pose an occupational health threat. The hazardous substances of occupational health concern are identified in this section by task and by class of substance, in accordance with Section 4.1 of the HASP. Results of a health hazard assessment of each chemical product and site contaminant identified in Table 2-1 and associated rationales are provided in Appendix B. Substances that have a hazard assessment resulting in either "possibly could occur", "probably will occur", or "likely to occur" and which are expected to result in injury or illness having a hazard severity of "minor", "major", or "catastrophic" are considered to pose an occupational health threat to personnel who may be exposed to these substances, and are included in Table 4-2. The key to the hazard assessment ratings is provided below. The chemical, physical and toxicological properties for each hazardous chemical substance of occupational health concern are provided in Appendix C. For each class of substances included in Table 4-2, the most hazardous substance is identified in Table 4-3 together with corresponding administrative and engineering controls.

Key to Hazard Assessment Ratings

Hazard Severity	Mishap Probability			
	Likely to Occur	Probably will Occur	Possibly could Occur	Unlikely to Occur
Catastrophic (i.e., death or life-threatening injury/illness from a single encounter)	Imminent	Imminent	Serious	Minor
Major (i.e., significant injury/illness resulting in irreversible harm)	Imminent	Serious	Moderate	Minor
Minor (i.e., injury or illness resulting in reversible harm - not likely to threaten mobility, vision)	Serious	Moderate	Minor	Negligible
Negligible	Minor	Minor	Negligible	Negligible

Table 4-2

HAZARDOUS SUBSTANCES OF OCCUPATIONAL HEALTH CONCERN

This table identifies those hazardous chemical products and groups of site contaminants that are considered to pose an occupational health threat to personnel who may be exposed to these products and contaminants while performing the indicated tasks. The hazardous substances identified in this table were included based on the results of the health hazard assessment found in Appendix B. The task(s) are as follows: : Task 1 Site Preparation; Task 2 Investigation; Task 3 Remediation; Task 4 Decontamination; Task 5 Incident Response; Refer to Table 2-2 of this SSHASP for task descriptions.
(I = Imminent, S = Serious, MO = Moderate, MI = Minor , N = Negligible)

Hazardous Chemical Products to be Used During Field Operations

The chemical products listed below are likely to be used for the tasks indicated, on site or at satellite locations where field support operations occur. MSDSs for each product shall be kept readily available to users of these products, and shall be shared with other employer's employees on site who may be affected by the hazardous products in accordance with 29 CFR 1926.65(b)(1)(iv) and (v) and 1926.65(i) and Section 4.2.2.3 of the HASP. It is LANL's policy that whenever feasible a less toxic product should be substituted for a more toxic product, especially for products having a carcinogen constituent.

Product/Contaminant	TASK(s)				
	1	2	3	4	5
Fuels/Lubricants					
Diesel	N	N	M	N	N
Gasoline	N	N	M	N	N
Oil/Hydraulic Fluid	N	N	N	N	N
Metals					
Calcium	N	N	N	N	N
Chromium	N	N	N	N	N
Copper	N	N	N	N	N
Lead	N	N	M	N	N
Mercury	N	N	N	N	N
Silver	N	N	N	N	N
Zinc	N	N	N	N	N
Organics					
Benzo(a)anthracene	N	N	N	N	N
Benzo(b)fluoranthene	N	N	N	N	N
Chrysene	N	N	N	N	N
Fluoranthene	N	N	N	N	N
Pentachlorophenol	N	N	N	N	N
Phenanthrene	N	N	N	N	N
Pyrene	N	N	N	N	N
Arochlor 1254	N	N	N	N	N

TABLE 4-3
HAZARD ASSESSMENT and ADMINISTRATIVE and ENGINEERING (A&E) CONTROLS

HAZARD	TASK(S)	HAZARD ASSESSMENT	HAZARD ASSESSMENT RATIONALE	A&E CONTROLS
SAFETY HAZARDS AND HEALTH CONCERNS				
HAZARDOUS WASTE OPERATIONS (HAZWOPER) SITES				
General	All	Negligible to Minor	Life-threatening illness/injury is unlikely to occur from exposure to health and safety hazards associated with HAZWOPER work.	Compliance with OSHA HAZWOPER Standard (29 CFR 1926.65) for tasks involving PRSs and where there is reasonable possibility of exposure to H&S hazards. Refer also to requirements for exposure monitoring, PPE, decon, emergency response planning, training, and medical surveillance. Hazards will be addressed in daily tailgate safety meetings.
HEAVY EQUIPMENT OPERATION				
Vehicle operation/ vehicular traffic accident	All	Negligible to Minor	Significant injury/illness is unlikely to occur, resulting in irreversible harm.	Heavy equipment shall be inspected for engineering controls in compliance with applicable sections of subparts O of 29 CFR 1926.601 and 29 CFR 1910. When operations are such that signs, signals, and barricades do not provide the necessary protection on or adjacent to a highway or street, flagmen or other appropriate traffic controls shall be provided per 29 CFR 1926.201. Field team personnel exposed to vehicular traffic shall be provided with, and shall wear, warning vests or other suitable garments marked with or made of reflectorized or high-visibility material. Hazards will be addressed in daily tailgate safety meetings.
Pinch points in rotating parts	1, 3	Negligible to Minor	Significant injury/illness is unlikely to occur, resulting in irreversible harm.	Heavy equipment shall be inspected for engineering controls in compliance with applicable sections of subparts O of 29 CFR 1926 and 29 CFR 1910. Hazards will be addressed in daily tailgate safety meetings.
Electrocution - working with energized equipment (e.g., generator)	All	Minor	Life-threatening injury/illness from single encounter is unlikely to occur.	Take preventative measures and identify and correct deficiencies in accordance with Subpart K of 29 CFR 1926.

TABLE 4-3 (cont.)
HAZARD ASSESSMENT and ADMINISTRATIVE and ENGINEERING (A&E) CONTROLS

HAZARD	TASK(S)	HAZARD ASSESSMENT	HAZARD ASSESSMENT RATIONALE	A&E CONTROLS
Overhead electrical hazard	1, 2, 3	Minor	Life-threatening injury/illness from single encounter is unlikely to occur.	Site inspections reveal no overhead wires in work area. During stationary operation, minimum clearance between live lines and any part of equipment or load: 10 ft for lines rated 50 kV; 10 ft + 0.4 in. for each 1 kV over 50 kV, or twice the length of line insulator, whichever is greater. In transit with no load and boom lowered, min. clearance: <50 kV – 4 ft 50 kV < X < 345 kV – 10 ft 345 kV < X < 750 kV – 16 ft
Excavation/Underground Utilities elec./fire/explosion hazards	3	Minor	Life-threatening injury/illness from single encounter is unlikely to occur.	Compliance with 29 CFR 1926.651. Notify New Mexico One Call 48 hours prior to excavation and request they demarcate on ground surface estimated location(s) of underground utilities; have field team member accompany to identify intended excavation location(s) and to find out specifics of utility location(s). As trenching/excavating operations approach estimated location of underground utility, exact location of installation shall be determined by safe and acceptable means (i.e., using hand held excavating equipment). While the excavation is open, underground installations shall be protected, supported or removed as necessary to safeguard employees.
MISCELLANEOUS				
Sanitation	All	Negligible	Unsanitary working conditions possibly could result in significant illness, but are unlikely to occur.	Compliance with OSHA housekeeping standards (29 CFR 1926.25 and 250[c]). Subcontractor to provide and maintain sanitary potable water supply and portable toilet facilities at clean location onsite; compliance with 29 CFR 1926.51. At least one toilet shall be on-site for 20 field team personnel, unless, transportation is readily available to nearby off-site facilities. Personnel to wash hands and face (as necessary) prior to eating, drinking, smoking, or chewing and after using toilet facilities. Hazards will be addressed in daily tailgate safety meetings.
Limited visibility/mobility	All	Negligible	Injury causing irreversible harm is unlikely to occur.	All site work will stop prior to sunset.

TABLE 4-3 (cont.)
HAZARD ASSESSMENT and ADMINISTRATIVE and ENGINEERING (A&E) CONTROLS

HAZARD	TASK(S)	HAZARD ASSESSMENT	HAZARD ASSESSMENT RATIONALE	A&E CONTROLS
RADIOLOGICAL HAZARDS				
Alpha radiation: ^{238}Pu, ^{239}Pu, ^{234}U, ^{235}U	2b, 3b	Negligible	Injury/illness resulting in reversible harm is unlikely to occur.	RCT/HPT will be on site during affected tasks, and will perform periodic monitoring for radioactive contamination. If radiological action levels listed in Section 6 are exceeded, work will stop immediately and RWP will be initiated before work may proceed.
Beta/Gamma radiation:	2b, 3b	Negligible	Injury/illness resulting in reversible harm is unlikely to occur.	RCT/HPT will be on site during affected tasks, and will perform periodic monitoring for radioactive contamination. If radiological action levels listed in Section 6 are exceeded, work will stop immediately and RWP will be initiated before work may proceed.
BIOLOGICAL HAZARDS				
Exposure to bloodborne pathogens	Refer to Appendix A and Section 1.2.3 of the ER HASP			
General	Refer to ER HASP Appendix G for information concerning general hazards associated with occupational exposure to hazardous biological agents.			
PHYSICAL HEALTH HAZARDS				
Excessive noise	3a, 3b	Negligible	Injury resulting from excessive noise resulting in irreversible harm is unlikely to occur.	Compliance with 29 CFR 1910.95. As appropriate, implement engineering controls to reduce excessive noise levels. Whenever voice(s) must be raised to communicate between persons located within approximately 3 feet or less of each other noise level likely exceeding PEL; unless previous representative data has been assessed, conduct noise monitoring. Hearing protection will be available on-site, and hazard will be addressed in daily tailgate safety meeting. Refer to Table 6-1 for additional requirements.
Uneven terrain, slips, trips, falls	All	Minor	Variable terrain - working conditions could possibly result in reversible injury.	Personnel will be advised in daily tailgate safety meetings to use caution and be observant while moving in areas of potential concern, avoid slick surfaces, and wear appropriate footwear.
Ergonomics (lifting)	All	Minor	Injury possibly could occur resulting in reversible harm	Implement appropriate training and precautionary measures in accordance with LANL Ergonomics LIR 402.870.01.

TABLE 4-3 (cont.)
HAZARD ASSESSMENT and ADMINISTRATIVE and ENGINEERING (A&E) CONTROLS

HAZARD	TASK(S)	HAZARD ASSESSMENT	HAZARD ASSESSMENT RATIONALE	A&E CONTROLS
Fire/Explosion/ Burn hazards (cutting/welding)	3	Minor	Life-threatening injury/illness from single encounter is unlikely to occur.	Compliance with 29 CFR 1926 Subpart J, Special Work Permit, and LANL AR 8-4 during all cutting and welding operations. Compliance with 29 CFR 1926 Subpart F for general fire prevention. Equipment specified in Section 9 shall be maintained on site ready for use and readily accessible. Appropriate fire extinguishers will be available. In addition, the type of material that is cut/welded and the duration of cutting/welding shall be taken into account to determine the hazard potential from exposure to cutting/welding fumes.
Fire/Hazardous Spill	All	Minor	Life-threatening injury/illness from single encounter is unlikely to occur.	Compliance with 29 CFR 1926 Subpart F for general fire prevention. Unless site personnel are trained to the first responder operations level, all site spills will be handled by LANL Emergency Management and Response (EM&R).
Chemical splashes - exposure to corrosives and/or substances toxic by skin absorption	All	Negligible	Injury/illness resulting in reversible harm is unlikely to occur.	PPE (chemical protective clothing and/or eye/face protection) shall be used as specified for the corresponding task(s)/site(s) in Section 7. Portable emergency eyewash must be located within 10 seconds and not more than 100 feet of travel distance of any source of chemical splash that may be corrosive or moderately to severely irritating to body tissue. It must have a capacity to be able to provide continuous flushing for the duration of time necessary (15 minutes) to sufficiently flush the most hazardous substance for which the device is being specified. They also shall be inspected and flushed at least weekly by the SSO or designee. Refer to ANSI Z358.1-1990 for further information.
Airborne Toxic Dust, Vapors, and/or Fumes - General	All	Negligible	Injury/illness resulting in reversible harm is unlikely to occur.	First line of defense: implement engineering controls [e.g., local ventilation in accordance with 29 CFR 1926.55(b), 1926.57], and/or other applicable chemical-specific standard (Table 2 of the HASP) to limit airborne levels of contaminants to below action levels set in Section 6. Refer also to Section 6, 7 and Appendix C of this SSHASP and to Sections 6 and 7 of the HASP.

TABLE 4-3 (cont.)
HAZARD ASSESSMENT and ADMINISTRATIVE and ENGINEERING (A&E) CONTROLS

HAZARD	TASK(S)	HAZARD ASSESSMENT	HAZARD ASSESSMENT RATIONALE	A&E CONTROLS
Lightning Strikes	All	Minor	Life-threatening injury/illness from single encounter is unlikely to occur.	Watch for lightning and listen for thunder; count the number of seconds between seeing lightning and hearing thunder. If electrical storm is visible/audible within 3 miles (15 seconds) begin shutting down operations; within 2 miles (10 seconds) discontinue site operations, get away from any metal objects and grounding system components and take cover in a vehicle or small dwelling. Do not remain upright in an open area or seek shelter near a tall upright object, e.g., a tree.
Heat/Cold Stress	All	Minor	Life-threatening illness or death is unlikely to occur if extreme hot or cold ambient temperatures occur	Inform personnel of signs and symptoms of heat/cold stress (Appendix G of ER HASP). Monitor personnel for indications of stress. Strive to prevent exposure by implementing appropriate work regimen, including work breaks so personnel can warm up or cool down and intake fluids as necessary. Install barriers or facilities to provide personnel protection from weather extremes.
Altitude Sickness, Sunburn, Animal Attacks	All	Refer to Appendix G of the ER HASP for indications of exposure and response actions.		

5.0 SITE CONTROLS

In accordance with Section 5 of the HASP, the required site control measures are specified below for each task or group of tasks having different requirements. Any exceptions or deviations from requirements of the HASP are noted below. Site map(s) are provided in Appendix A to show where the following site control measures will be located. Since some zone or facility locations may change as site work progresses due to daily variability in site conditions and/or operations (e.g., wind or access), actual locations are to be explained to field team members by the SSO or the FTL during daily HS tailgate meetings and documented in the logbook kept by the SSO.

TABLE 5-1
SITE CONTROL MEASURES

CONTROL MEASURES	Task(s)
	All
Exclusion Zone (EZ)	**All tasks** - Located on-site. EZ to be demarcated by cones and/or barrier tape. Postings per 29 CFR 1926 Subpart G. Where necessary, SSO may elect not to demarcate zones. In this situation, boundaries, entrance/exit requirements, and decon will be discussed prior to start of work at daily tailgate safety meetings and documented in SSO logbook.
Contamination Reduction Zone (CRZ)	**All tasks** - Located on-site. CRZ to be demarcated by cones and/or barrier tape. Postings per 29 CFR 1926 Subpart G. Where necessary, SSO may elect not to demarcate zones. In this situation, boundaries, entrance/exit requirements, and decon will be discussed prior to start of work and documented in SSO logbook
Access Control Zone (ACZ)	**All Tasks** - During the course of field work it may be determined that there is not a potential for employee exposure to hazardous substances and therefore non-HAZWOPER. During these field activities it may be necessary to establish an access control zone to keep out unauthorized personnel. Located on-site. ACZ to be demarcated by cones and/or barrier tape. Postings per 29 CFR 1926 Subpart G. Where necessary, SSO may elect not to demarcate zones. In this situation, boundaries will be discussed prior to start of work at daily tailgate safety meetings and documented in SSO logbook.
Support Zone (SZ)	**All Tasks** - Will set up and demarcate on-site, if necessary. Postings per 29 CFR 1926 Subpart G.
Equipment Staging Area	**All Tasks** - Will set up on-site, if necessary. No demarcation necessary.
Equipment Decon Pad/Facility	**All Tasks** - Will set up on-site, if necessary. Decon area will be demarcated, postings per 29 CFR 1926 Subpart G.
Temporary Waste Storage Area	Temporary waste storage area(s) will be set up on-site. Demarcated with barrier tape. Postings per 29 CFR 1926 Subpart G.
Support Trailer(s)	**All Tasks** - Located at work site, if needed. No demarcation required.
Hand Wash Facility	**All Tasks** - Located on site.
Toilet Facility	**All Tasks** - Located on-site (portable toilets, as required), or transportation will be provided to an off-site facility.
Wind Direction Indicator	**All Tasks** - Flagging will be attached to top of vehicle antenna. Will allow field team personnel to monitor wind direction during operations.

6.0 EXPOSURE MONITORING AND CORRESPONDING ACTIONS

In accordance with Section 6 of the HASP, personnel exposure monitoring requirements, action levels, and the corresponding actions to be taken are specified in the tables in this section (Tables 6-1, 6-2, and 6-3) for each task or group of tasks having different requirements.

6.1 DIRECT-READING INSTRUMENTS

Requirements for exposure monitoring using direct-reading instruments and the corresponding action levels and response actions are specified in Table 6-1 for each task or group of tasks having different requirements, action levels or responses. These requirements, levels, and actions are set in accordance with Section 6 of the HASP. Any exceptions or deviations from requirements of the HASP are noted where applicable.

TABLE 6-1
DIRECT-READING INSTRUMENT REQUIREMENTS

Hazardous Condition/ Substance	Task(s)	Instrument	Procedure	Location and Frequency of Monitoring	Action Level(s)	Response Action(s)	Action Level Rationale
HEALTH PHYSICS							
Radiation Gross a and gross-b/g contamination	2, 3	a -Ludlum 139 with air proportional probe or equiv. b /g Eberline ESP-1 with HP-260 probe or equiv.	LIR 402-704-01 Contamination Control	Monitor personnel and equipment periodically during operations and prior to leaving area.	Background	RCT/HPT/RSP performs surveys (equipment, personnel, etc.) Intermittent ESH-1 coverage. Field alpha screening instrument; direct frisk for b/g	Standard levels set by ESH-1
				Personnel: Prior to exiting access control zone **Equipment:** Prior to decon and for release	> Background a < 500 cpm/probe area b/g < 5,000cpm/ probe area	Notify ESH-1 (John Elliott) of elevated readings Dedicated field team RCT/HPT/ RSP performs surveys (equipment, personnel, etc.) Increased intermittent ESH-1 coverage a swipes counted using Berthold smear counter or equiv.; direct frisk for b/g	Standard levels set by ESH-1
					a > 500 cpm/ probe area b/g > 5,000 cpm/ probe area	Work may only proceed according to approved RWP and with full-time onsite RCT/HPT in accordance with Sections 3.2.4 and 3.3.4 of the HASP.	Standard levels set by ESH-1

TABLE 6-1 (cont.)
DIRECT-READING INSTRUMENT REQUIREMENTS

Hazardous Condition/ Substance	Task(s)	Instrument	Procedure	Location and Frequency of Monitoring	Action Level(s)	Response Action(s)	Action Level Rationale
CHEMICAL							
Airborne Dust	3	Visual, (Mini-Ram if action level exceeded)	N/A	During activities that could generate dust at work site: trenching, excavating, berm construction.	Monitoring will be conducted during all activities that could generate dust at work site: trenching, excavating, berm construction. Initiate response actions if action level is exceeded (appendix b)	Reduce dust by wetting or by local ventilation until level is reduced below action level. If dust suppression cannot be implemented or is not available than PPE will be ugraded to level C including respirators.	Miniran will be used to measure density of particulate air particles during dust generating activities.
PHYSICAL CONDITION							
Noise	3	Noise level meter	IAW LANL-ER-HSM-1G	Only monitor non-LANL employees; contact ER-ESH-5 HS Rep. if any LANL employees need monitoring Unless representative exposure data has already been assessed, noise measurements will be required when voice must be raised to communicate between two persons located ≤ 3 feet of each other; monitor hearing zone(s) of employees affected by excessive noise 1st day of occurrence & whenever operations change, warranting monitoring: Monitoring frequency per SSO discretion.	85 dBA (Non-LANL employees only) 80 dBA (Hearing Conservation Program - LANL employees only) 84 dBA (Hearing protection required - LANL employees only)	Action Level: Implement appropriate engineering control(s) per Table 4-3; if unable to lower noise levels below AL, demarcate/post zones of excessive noise and limit access only to employees having sufficient hearing protection training, medical surveillance, and hearing protection per this SSHASP. Appropriate NRR of PPE must be determined based upon monitoring results and the resulting necessary noise reduction to achieve compliance.	OSHA 29 CFR 1910.95 for non-LANL employees Per DOE and LANL requirements for LANL employees-LANL AR 8-2

TABLE 6-1 (cont.)*
DIRECT-READING INSTRUMENT REQUIREMENTS

Hazardous Condition/ Substance	Task(s)	Instrument	Procedure	Location and Frequency of Monitoring	Action Level(s)	Response Action(s)	Action Level Rationale
Cold Stress	All tasks, as seasonally applicable	hermometer	Refer to Appendix G of the HASP	Temperature conditions will be monitored by FTL/SSO at the start of each work day and after any significant change in weather condition. Individuals at work site will be monitored as necessary.	Refer to Appendix G of the HASP	Frequent breaks if temperatures are below 30° F. Warming of skin by water and covering person with blanket.	Refer to Appendix G of the HASP.
Heat Stress	All tasks, as seasonally applicable	Ear-canal thermometer and clock/watch with second hand	Per ER Project *Health and Safety Activities Manual*	At beginning of each rest period (immediately following each work period) monitor: radial pulse and ear canal temperature. **Monitoring frequency will be increased if work is conducted in direct sun and when conducting strenuous work activities: at the discretion of SSO or request of site personnel.** Monitoring frequency based on ambient air temperature for employees wearing <u>breathable</u> protective clothing:: T ≥ 90°F every 45 to 60 -min T ≥ 85°F every 60 to 90 -min T ≥ 80°F every 90 to 120-min Wearing <u>non-breathable</u> protective clothing: T ≥ 90°F every 15 to 30 -min T ≥ 85°F every 30 to 60 -min T ≥ 80°F every 60 to 90-min T ≥ 75°F every 90 to 120-min	Body Temp.: > 99.6°F Heart Rate (measure ≥ 30-seconds): Initial > 110 beats per minute (bpm) or Recovery (3-min later) still ≥ 80 bpm	> Action Level: Shorten next work cycle by one third Refer also to Table 4-3, HASP Appendix G, and/or *ER Project HS Activities Manual* Chapter 11.	Potential for high heat levels during summer-time operations Increased core body temp. is primary indicator of heat stress; increased heart rate is secondary indicator.

6.2 PERSONAL DOSIMETRY

Requirements for personal dosimetry and the corresponding action levels and response actions are specified in Table 6-2 for each task or group of tasks having different requirements, action levels or responses. These requirements, levels, and actions are set in accordance with Section 6 of the HASP and with the chemical-specific standards listed in Table 2 of the HASP. Any exceptions or deviations from requirements of the HASP are noted where applicable.

TABLE 6-2
PERSONAL DOSIMETRY REQUIREMENTS

Hazardous Substance/ Condition	Task(s)	Action Level(s)	Dosimetry Requirement	Action Level(s) Rationale
External Sources of Radiation Exposure	2, 3	Potential to exceed 100 mREM/year dose limit	Monthly TLD Badge	10 CFR 835
Internal Sources of Radiation Exposure	2, 3	Potential to exceed 100 mREM/year dose limit	Bioassays may be required if conditions warrant and shall be specified by ESH-1/ESH-12 in the RWP.	10 CFR 835
Noise	3	> 85 dBA (Non-LANL employees)	Utilize hearing protection if action level is reached	Refer to table 6-1

6.3 AREA SAMPLING

Requirements for area sampling and the corresponding action levels and response actions are specified in Table 6-3 for each task or group of tasks having different requirements, action levels or responses. These requirements, levels, and actions are set in accordance with Section 6 of the HASP. Any exceptions or deviations from requirements of the HASP are noted where applicable. Note that the requirements of this table only pertain to occupational exposure monitoring. Environmental sampling requirements, if any, to evaluate spread of contamination to off-site locations should be provided in a site-specific document separate from this SSHASP.

TABLE 6-3
AREA SAMPLING REQUIREMENTS

Hazardous Condition/ Task(s)	Task(s)	Instrument/ Supplies	Location and Duration of Monitoring	Sampling/ Analytical Method	Action Level(s)/ Rationale	Response Action(s)
RADIOLOGICAL						
Gross α, β/γ	3, at discretion of RCT and/or the RWP.	Low volume air sampler (giraffe), filter paper	Downwind during activities requiring monitoring.	Per ESH-1-05-02, "Air Monitoring Procedure".	10% of DAC/ 10 CFR 835	Stop work, contact ESH-1 immediately

7.0 PERSONAL PROTECTIVE EQUIPMENT (PPE)

In accordance with Section 7 of the HASP, PPE requirements are specified below for each task or group of tasks having different requirements. Only personnel who are trained and qualified to use the equipment in accordance with Section 7 of the HASP and Section 10 of the HASP and SSHASP are allowed to use the equipment specified. Any exceptions or deviations from requirements of these sections are noted below.

TABLE 7-1 PPE REQUIREMENTS	
HEAD [29 CFR 1910.135, ANSI Z89.1-1986]	**Task 3:** Hardhat required in EZ/ACZ when working around heavy equipment and when other overhead hazards exist.
EYES [29 CFR 1910.133, ANSI Z87.1-1989]	**All Tasks**: Safety glasses with sideshields required at SSO discretion. Eyewear with UV protection rating required at all outdoor locations.
BODY Kleenguard™/ Cloth Coveralls/ Anti-Cs	**Tasks 2, 3:** Type to be determined by SSO prior to start of activities. For operations where splash protection is needed, Saranex or a rain suit will be utilized at the SSO discretion.
Level D work clothes	**All Tasks:** Level D work clothes for personnel involved in activities where it has been determined through field screening and/or analytical results that no contamination exists in concentrations great enough to cause injury, illness or exposure to workers.
RESPIRATORY [29 CFR 1910.134 & 29 CFR 1910.1000]	**All Tasks:** Respiratory protection requirements for toxic airborne contaminants will be determined by CIH/CP per LATA Respiratory Protection Program.
HANDS [29 CFR 1910.137 and 138]	**Tasks 2, 3:** Nitrile gloves or equivalent (Latex) to be worn by all field team members in direct contact with contaminated soil, sediments, or equipment. Outer cotton/leather work gloves will be utilized at discretion of SSO when performing mobilization/demobilization and digging with hand tools. Gloves may be downgraded to none required where it has been determined through field screening and/or analytical results that no contamination exists in concentrations great enough to cause injury, illness or exposure to workers.
FEET [29 CFR 1910.136, ANSI Z41-1991]	**All tasks:** Steel-toe or composite-toe boots required when working around heavy equipment. Rubber steel toe boots (or equivalent), pullovers, or booties will be necessary when wet conditions exist during field activities. When working on slopes, all footwear shall have non-slip or lugged soles. Booties shall not be worn on slopes. Exact type to be determined by SSO.
EARS [29 CFR 1910.95, ANSI Z87.1-1989]	**Task 3:** Hearing protection (ear plugs or muffs) will be required for all personnel in the EZ/ACZ and other established work areas during heavy equipment or power tool operation, until noise monitoring has been conducted and levels shown to be less than table 6-1 action levels.

8.0 DECONTAMINATION

In accordance with Section 8 of the HASP, personnel and/or equipment decontamination requirements are specified below for each task or group of tasks having different requirements. Any exceptions or deviations from Section 8 of the HASP are noted below.

TABLE 8-1 PERSONNEL AND EQUIPMENT DECONTAMINATION	
Personnel and Environmental Monitoring Equipment (EME)	
Personnel	
Option 1 Standard Approach Level D	**Task 4:** Remove Kleenguard or coveralls or Anti-Cs and gloves (if required). Wash hands at portable handwash station before leaving the site, eating, or smoking.
Sampling and Heavy Equipment	
Sampling Equipment Decon	**Task 2:** If possible, all sampling equipment will be dry decontaminated using brushes, Fantastic™ and paper towels. If PCBs, PAHs, or oily contamination is suspected, sampling equipment will be wet decontaminated using Alconox™ and water.
Heavy Equipment Decon	**Task 4:** All heavy equipment will be dry decontaminated on-site. Equipment requiring further decontamination will be transported to TA-50.

.0 EMERGENCY/INCIDENT ACTION PLAN

Incident/emergency action requirements, equipment, and supplies are specified below for each task or group of tasks having different requirements. Response to an incident or emergency shall occur according to Section 9 of the HASP and this section. Any exceptions or deviations from requirements of the HASP are noted below.

In the event of an incident or emergency, the FTL or JS will function as the site emergency/incident coordinator, as necessary, and will arrange for immediate notification of LANL emergency response personnel to take control of the scene and/or arrange for immediate notification of appropriate authorities. Other key onsite incident/emergency response personnel are identified below. Only personnel who are trained and certified in accordance with Sections 7, 9, and 10 of the HASP and SSHASP are allowed to respond and use the equipment specified. Incident/emergency contacts and telephone numbers and a map indicating the route to the nearest hospital and medical clinic from each investigation site are included in Appendix D. Both these items shall be posted onsite where readily accessible to field team personnel. Site-specific muster areas shall be determined by the SSO prior to the start of field operations each day and shall be communicated to individuals onsite during the HS Tailgate meeting and as other individuals arrive at the site. Location(s) of muster areas may vary from day-to-day depending upon variable site operations and conditions, and shall be documented daily by the SSO or FTL. Contact the ESH-1 Oversight Technician in the event of any incident or emergency.

9.1 ADJACENT FACILITIES OF CONCERN

In the event of an incident/emergency at a nearby TA-35 facility, the FTL/SSO will direct the field team in the proper response, if any, to be taken by field team personnel.

TABLE 9-1
INCIDENT/EMERGENCY ACTION REQUIREMENTS

Incident Responders: Response by LANL EM&R

First-Aid/CPR Providers: Jim Santo, FTL/SSO, SAIC; Derek Harris, SSO/RCT, SAIC

	TASKS			
REQUIREMENTS	**1**	**2**	**3**	**4 & 5**
Communications				
Cellular phone	X	X	X	X
Pager		X	X	X
Air Horn		X	X	X
Description of Air Horn Signals: Two blasts will mean to meet at the muster area. The muster area will be determined after site has been set up and before work begins. Three blasts will mean to evacuate the area by the shortest route possible.				
Hand/Body Signals	X	X	X	X
Description of Hand/Body Signals: Choking (hands on neck)				
INCIDENT RESPONSE EQUIPMENT				
Industrial first-aid kit[1]	X	X	X	X
Bloodborne pathogen and waste disposal kit[2]	X	X	X	X
Blanket/Splint Materials	X	X	X	X
Portable emergency eyewash[3] (15 min.)	X	X	X	X
Fire Fighting Equipment				
A:B:C fire extinguisher 20 lb.	X	X	X	X

1 The contents are to be checked monthly and re-supplied by SSO or designee. Contents shall meet the *American National Standard Minimum Requirements for Industrial Unit-Type First Aid Kits* (ANSI Z308.1-1978).

2 This kit shall be kept in a weatherproof container, and may be contained within the first-aid kit. Contents are to be checked monthly and re-supplied by SSO or designee. Contents shall include at least the following: latex gloves (2 pairs); disposable protective clothing i.e. Tyvek Suit; face shield; safety glasses; CPR pocket mask with one-way valve; biohazard disposable bag; decontamination equipment; and shoe covers.

3 Emergency eyewashes must be located within 10 seconds travel time and not more than 100 feet of travel distance of any source of chemical splash that may be corrosive or moderately to severely irritating to body tissue. They must have a capacity to be able to provide continuous flushing for the duration of time necessary to sufficiently flush the most hazardous substance for which the device is being specified. They also shall be inspected at least weekly by the SSO or designee. Refer to ANSI Z358.1-1990 for further information.

10.0 TRAINING

Training requirements are specified below by job title for each task or group of tasks having different requirements. Personnel shall be trained in accordance with Section 10 of the HASP and as specified below. Any exceptions or deviations from requirements of the HASP are noted below. Personnel performing the roles indicated below shall have completed and have current documentation of the training specified. The SSO, or the FTL or JS, shall verify that personnel have met the training requirements prior to authorizing individuals to enter controlled zones of the work site.

TABLE 10-1
TRAINING REQUIREMENTS

(Sup = Supervisors; CP = Competent Person for that subject, which in some cases may be the user only; R = Read training; C = Classroom training; F = Field training; AN = As needed per the HASP or applicable regulatory requirement; ER = Employer required), WM = Waste manager, HEO = Heavy equipment operator, S= Sampler, L = Laborer, TECP = Trenching/Excavation Competent Person

Applicable Task(s): ALL

Training Requirement	FTM	FTL	SSO	RCT/HPT /RSP	HEO	S	WM	TECP	L
HASP	R	R	R	R	R	R	R	R	R
SSHASP (HASP Section 10.1.3)	R	R	R	R	R	R	R	R	R
Pre- Job Start HS Briefing (HASP Section 10.1)	F or C	F or C	F or C	F or C	F or C	F or C	F or C	F or C	F or C
Daily HS Tailgate Meetings (HASP Section 10.2)	F	F	F	F	F	F	F	F	F
General Employee Training (GET) - LANL provided only (HASP Section 10.4.1)	C	C	C	C	C, AN	C, AN	C, AN	C, AN	C, AN
Health Physics Checklist Indoctrination HASP Section 10.4.3)	C	C	C	C	C, AN	C, AN	C, AN	C, AN	C, AN
Rad. Worker II (HASP Section 10.4.4)	C	C	C	C	C, AN	C, AN	C, AN	C, AN	C, AN
40 hr. HAZWOPER Class and 24 hr. Supervised Fieldwork (HASP SECTION 10.0)	C & F	C & F	C & F	C & F	C & F, AN	C & F, AN	C & F, AN	C & F, AN	C & F, AN
8 hr. Annual Refresher (HASP Section 10.1.1.4)	C, AN	C, AN	C, AN	C, AN	C, AN	C, AN	C, AN	C, AN	C, AN
8 hr. HAZWOPER Supervisor (HASP Section 10.1.1.3)	C	C	C						
SSO (HASP Section 10.1.1.5)			F or C						
Radiological Surveillance Authorization Agreement (RSSA)				C or R					
1st Aid/CPR (Amer. Red Cross or equiv.) (Compliance with HASP Section 10.2)	Required for site safety officer. One additional field team member will also be 1st aid/CPR trained.								

TABLE 10-1 (cont.)
TRAINING REQUIREMENTS

Training Requirement	GTM	FTL	SSO	RCT/HPT /RSP	HEO	S	WM	TECP	L
Employer's Hazard Communication Program [29 CFR 1926.59(e)]	C	C	C	C	C	C	C	C	C
First Responder Awareness Level (HASP Section 10.1.2.1)	C	C	C	C	C	C	C	C	C
Fire Extinguisher Use [per 29 CFR 1926.150(c)(1)(xi)]		R	R		R or F				R or F
PPE (HASP Section 7.1)	F or C	F or C	F or C	F or C	F or C	F or C	F or C	F or C	F or C
Hearing Conservation [29 CFR 1910.95(c)]	C	C	C	C, AN	C, AN	C, AN	C, AN	C, AN	C, AN
Waste Generator and Waste Management Waste Documentation Forms (HASP Section 10.2.4)	R	R					R		
Hazardous Materials Packaging and Transportation (HMPT) [49 CFR 172.700-704]							C		
Standards Applicable to Generators of Hazardous Waste [40 CFR 262]							R		
Sanitation [29 CFR 1926.51 or 65(n)]	R	R	R						
Materials Handling, Storage, Use, Disposal [29 CFR 1926.250 and 252]	R	R	R						
Signs, Signals, Barricades [29 CFR 1926.200]	R	R	R						
Tools - Hand and Power [29 CFR 1926.302(e)(1)]	R	R	R						R or F
Electrical Safety Awareness [29 CFR 1926 subpart K]			R or C						
Excavation/Trenching Competent person [29 CFR 1926.651 & .32]	R	R	R					R	
Traffic Flagging and Safety [29 CFR 1926.201]	R	R	R		R				R
Motor Vehicles, Mechanized Equipment, and/or Material Handling Equipment [29 CFR 1926 subparts N and O]	R	R	R		R			R	R, AN
Bloodborne Pathogens [29 CFR 1910.1030]	Only required for 1st-aid/CPR providers								

11.0 MEDICAL SURVEILLANCE

The medical surveillance requirements of this section have been established in accordance with Section 11 of the HASP, unless noted otherwise below.

TABLE 11-1 MEDICAL SURVEILLANCE REQUIREMENTS			
Hazard	**Task(s)**	**Exposure Level Triggering Medical Surveillance Requirement**	**Requirement**
Hazardous Waste Operations	All	Potential for exposure to hazardous substances or health hazards > PELs or published exposure limits during HAZWOPER work	29 CFR 1926.65(f)
Bloodborne Pathogens (Or Potentially Infectious Materials)	4, 5	Any occupational exposure	29 CFR 1910.1030(f)
Hearing Protection	4	$\geq$ 85 dBA	29 CFR 1910.95(g)
Lead	2, 3	$\geq$ 30 $\mu g/m^3$	29 CFR 1926.62(j) 29CFR1910.25

12.0 QUALITY CONTROL & QUALITY ASSURANCE (QC/QA)

12.1 SITE INSPECTIONS

In accordance with Section 12 of the HASP, the FTL shall see that the following inspections are conducted and documented, and that appropriate actions are taken and documented to rectify identified deficiencies, if any.

TABLE 12-1 INSPECTION REQUIREMENTS		
Inspection	**Inspector**	**Task(s)**
Job Site, Material and Equipment [29 CFR 1926.20(b)(2)]	SSO	All
General Sanitation (i.e., potable and non-potable water, toilets, washing facilities, eating and drinking areas, vermin control, and/or change rooms) [29 CFR 1926.51]	SSO	All
Materials handling, storage, use and disposal [29 CFR 1926.250 and 252]	SSO	All
Signs, Signals and Barricades [29 CFR 1926.200]	SSO	All
Motor vehicles and mechanized equip. [29 CFR 1926 Subpart O]	QP/CP	1, 3
Material handling equipment (e.g., rubber-tired scraper, loader and dozers) equipped with rollover protective structures and overhead protection [29 CFR 1926 Subpart W]	QP/CP	1, 3
Excavations/Trenches [29 CFR 1926.651(k)]	CP	3
Stairways and Ladders [29 CFR 1926 subpart X]	SSO, QP or CP as required	3
PPE [Section 7 and 29 CFR 1926.95]	User and SSO	All
Respiratory Protective equipment [29 CFR 1910.134(f)]	User and SSO	All
Incident/emergency response equipment (prior to each use and at least weekly)	SSO	All
Welding and Cutting Equipment [29 CFR 1926 subpart J]	QP/CP	
Fire fighting equipment [29 CFR 1926.150(a) and (c)]	SSO	All
Tools - hand and power [29 CFR 1926 Subpart I]	User and SSO	All
QP = Qualified Person; CP = Competent Person (per 29 CFR 1926.32(f) or (m))		

13.0 RECORDKEEPING

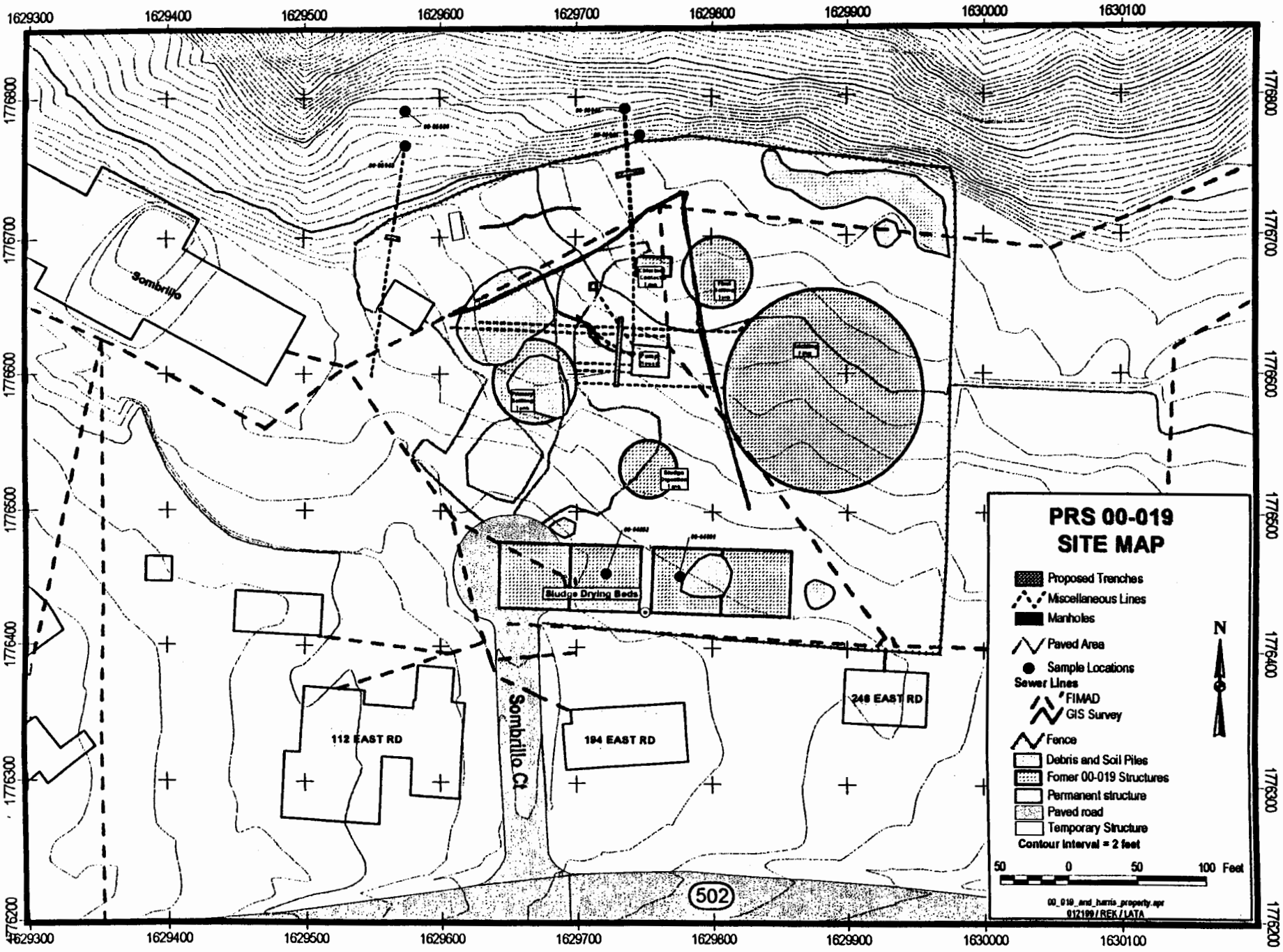
In addition to recordkeeping requirements of Section 13 of the HASP, the HS records specified below shall be completed in accordance with Section 13 of the HASP and kept onsite as indicated below.

TABLE 13-1
RECORDKEEPING REQUIREMENTS

Record/Form	Requirement Reference	Keep Onsite
HASP	HASP Section 1	X
This SSHASP	HASP Section 1	X
Completed Modification Forms	HASP Section 1	X
SSO's Daily Logbook	HASP Section 13.1	X
Documentation of Training Requirements	HASP Section 10	
Documentation of Medical Surveillance	HASP Section 11	
Exposure Monitoring Records	Section 6 of the HASP and applicable exposure monitoring methods in Appendix F of the HASP	X
HS Inspection Records	HASP Section 12.1	X

APPENDIX A

MAP(S) OF SITE LOCATIONS, ADJACENT FACILITIES AND SITE CONTROL ZONES/FACILITIES


PRS 00-019
SITE MAP
Proposed Trenches
Miscellaneous Lines
Manholes
Paved Area
Sample Locations
Sewer Lines
FIMAD
GIS Survey
Fence
Debris and Soil Piles
Fomer 00-019 Structures
Permanent structure
Paved road
Temporary Structure
Contour Interval = 2 feet
50 0 50 100 Feet
N
00_019_and_harris_property.apr
012199 / REK / LATA
Sombrillo
Sludge Drying Beds
112 EAST RD
194 EAST RD
248 EAST RD
Sombrillo Ct
502
1629300
1629400
1629500
1629600
1629700
1629800
1629900
1630000
1630100
1776800
1776700
1776600
1776500
1776400
1776300
1776200

APPENDIX B

HAZARDOUS SUBSTANCE HAZARD ASSESSMENT

APPENDIX B
HAZARDOUS SUBSTANCE - HAZARD ASSESSMENT

This table includes a health hazard assessment, and associated rationales, of each chemical product and site contaminant listed in Table 2-1. This hazard assessment was completed in accordance with Section 4.1 of the ER HASP.

***TASKS(S):* ALL**

Substance/ Synonym	Maximum Data[1]		Hazard Assessment Rating/Rationale
	Value	Location	
RADIOLOGICAL SUBSTANCES			
Soil Sample Results			
Uranium (^{235}U)	0.126 pCi/g	PRS-0-019	Negligible - low soil concentrations
METALS			
Soil Sample Results			
Chromium	280 mg/kg	PRS-0-019 eastern outfall	Negligible - low exposure based on Marlow equation
Copper	200 mg/kg	PRS-0-019 eastern outfall	Negligible - low exposure based on Marlow equation
Lead	1300 mg/kg	PRS-0-019 eastern outfall	Minor – small, localized area of high level; if action levels per Marlow Equation are exceeded, engineering controls will be implemented or PPE will be upgraded
Mercury	2.7 mg/kg	PRS-0-019 western outfall	Negligible - low exposure based on Marlow equation
Silver	9.5 mg/kg	PRS-0-019 western outfall	Negligible - low exposure based on Marlow equation
Zinc	2700 mg/kg	PRS-0-019 eastern outfall	Negligible - low exposure based on Marlow equation
ORGANICS			
Soil Sample Results			
Benzo(a)anthracene	0.43 mg/kg	PRS-0-019 eastern outfall	Negligible
Benzo(b)fluoranthene	0.38 mg/kg	PRS-0-019 western outfall	Negligible
Chrysene	0.36 mg/kg	PRS-0-019 western outfall	Negligible
Fluoranthene	0.44 mg/kg	PRS-0-019 eastern outfall	Negligible
Phenanthrene	0.44 mg/kg	PRS-0-019 eastern outfall	Negligible
Pyrene	0.45 mg/kg	PRS-0-019 eastern outfall	Negligible
Arochlor 1254	0.21 mg/kg	PRS-0-019 western outfall	Negligible

1 DATA OBTAINED FROM: PRS-0-019PHASE I RFI REPORT AND TA-0 RFI REPORT.

DUST EXPOSURE CALCULATION WORKSHEET

Name of Site
PRS-0-019 and Harris Property

Safety factor for this site = **10**

Chemical	Exposure Limit (mg/m3)	Maximum Soil Concentration (mg/kg)	Exposure Limit Based on Single Compound (mg/m3)	Dust Quotient for Each Compound (level/limit)
Chromium	0.5	280	1.8E+02	5.60E+02
Copper	1	200	5.0E+02	2.00E+02
Lead	0.05	1300	**3.8E+00**	2.60E+04
Mercury	0.025	2.7	9.3E+02	5.40E+01
Silver	0.01	9.5	1.1E+02	9.50E+02
Zinc	5	2700	1.9E+02	5.40E+02
			Sum	2.83E+04

Dust Action Level for Mixture (mg/m3) = **3.53**

(This is conservative, since these constituents are not located at the same sites.)

EQUATIONS USED IN THIS CALCULATION

Dust action level = (For one dust)

$$\frac{(1E+6)(\text{Exposure Limit mg/m3})}{(\text{Concentration mg/kg})(\text{Safety Factor})}$$

Dust action level = (For mixed dusts)

$$\frac{(1E+6) / (\text{Safety Factor})}{\text{Sum of } [(\text{Concentration mg/kg}) / (\text{Exposure Limit})]}$$

Spreadsheet: Dustlevl.wq2

Author: Chris Marlowe
908 / 225-7000

APPENDIX C

CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES OF HAZARDOUS CHEMICAL SUBSTANCES

APPENDIX D

EMERGENCY CONTACTS
AND
ROUTE(S) TO MEDICAL SERVICES

EMERGENCY CONTACTS AND PHONE NUMBERS

(post on-site in Support Zone)

MEDICAL EMERGENCY/FIRE:

Los Alamos Fire Dept. **667-7080**

HAZARDOUS RELEASE/SPILL:

LANL HAZMAT Team (EM&R) **667-6211**

Support Contacts:

LANL Occupational Medicine Clinic (ESH-2) . **667-0660**
Los Alamos Medical Center Hospital **662-4201**
Security OS/Pro Force **667-6534**
Los Alamos Police **662-8222**
LANL Health and Safety ESH-5: **665-7221**
LANL Health Physics ESH-1: **667-7137**

Project Contacts:

FAPL: Warren Neff **665-9259**
FTM/FTL: Jim Santo **672-3666/996-3335**
ESH-5 HS Rep.: Trung Nguyen **667-7905/996-1891**
ESH-1 Team Leader: John Elliott **665-7461/699-4055**

Facility Contact:

Los Alamos County: Roger Bagley **662-8080**

***Note: For LANL pager access dial 665-9800**

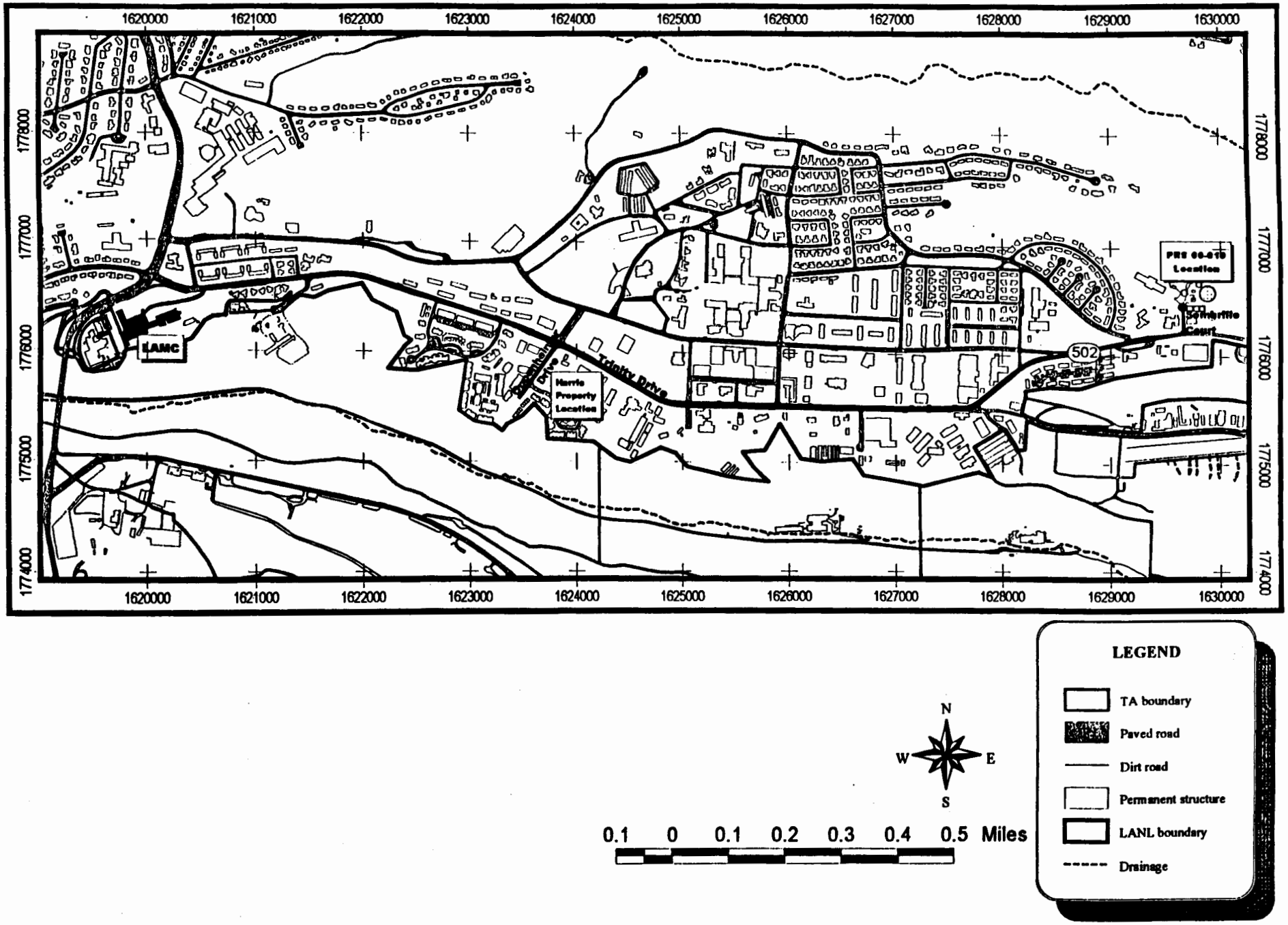
Management Contacts:

SAIC: Rick Hutton / Rich Koch **672-3666**
LATA: Bart Vanden Plas **662-1821,490-2522**
Phillip Services Corp.: Carolyn Wahl **1-800-326-2262**

EMERGENCY REPORTING INFORMATION:

When calling for emergency services, have the following information available to report:

- Site name/location/phone #
- Caller ID
- Nature of emergency
- Number of personnel involved
- Name and condition of affected employees
- Actions taken and assistance required



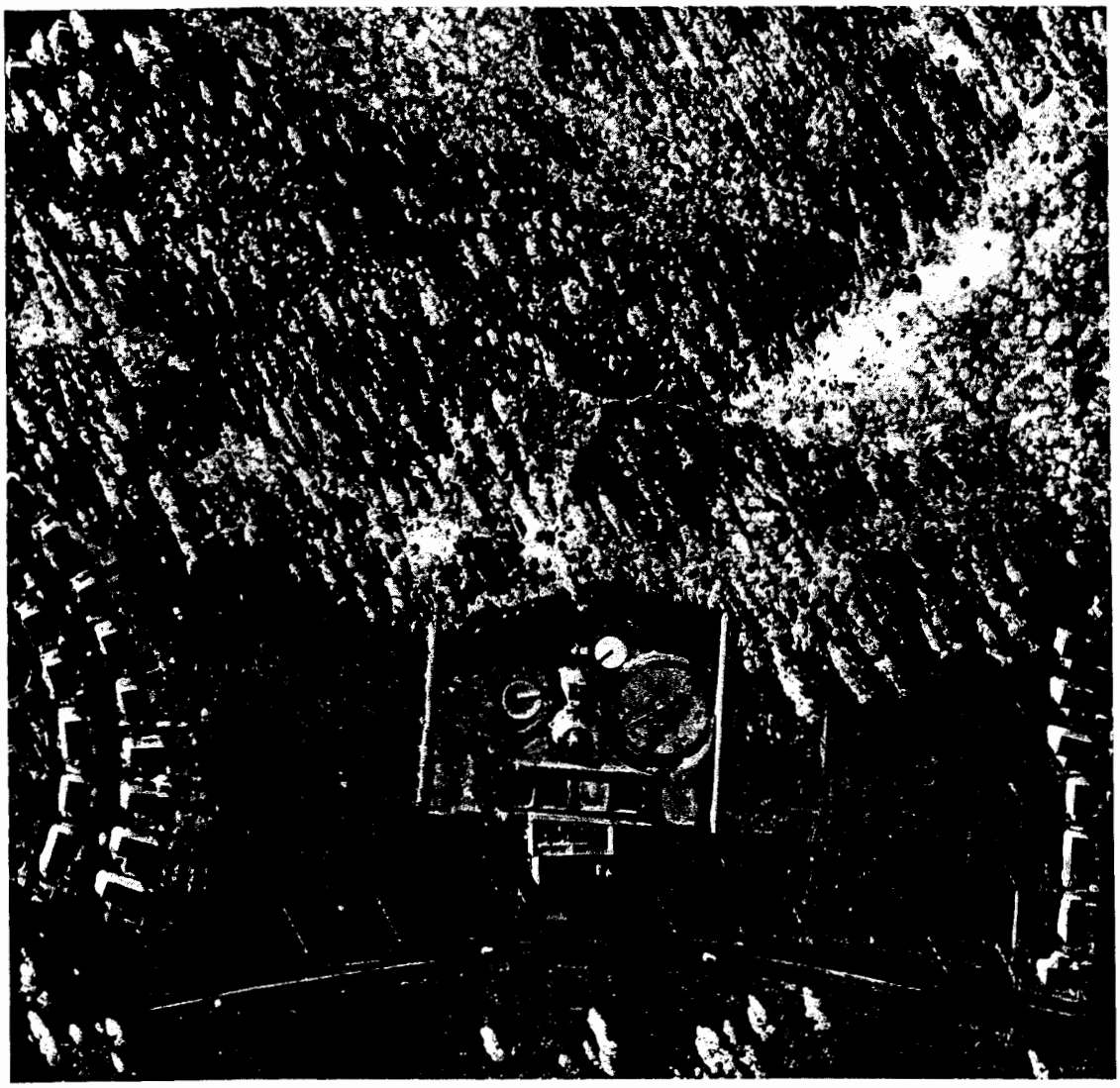
Emergency route to Los Alamos Medical Center from Harris Property and PRS 00-019.

00_019_and_harris_property.svg/REF:LATA012099

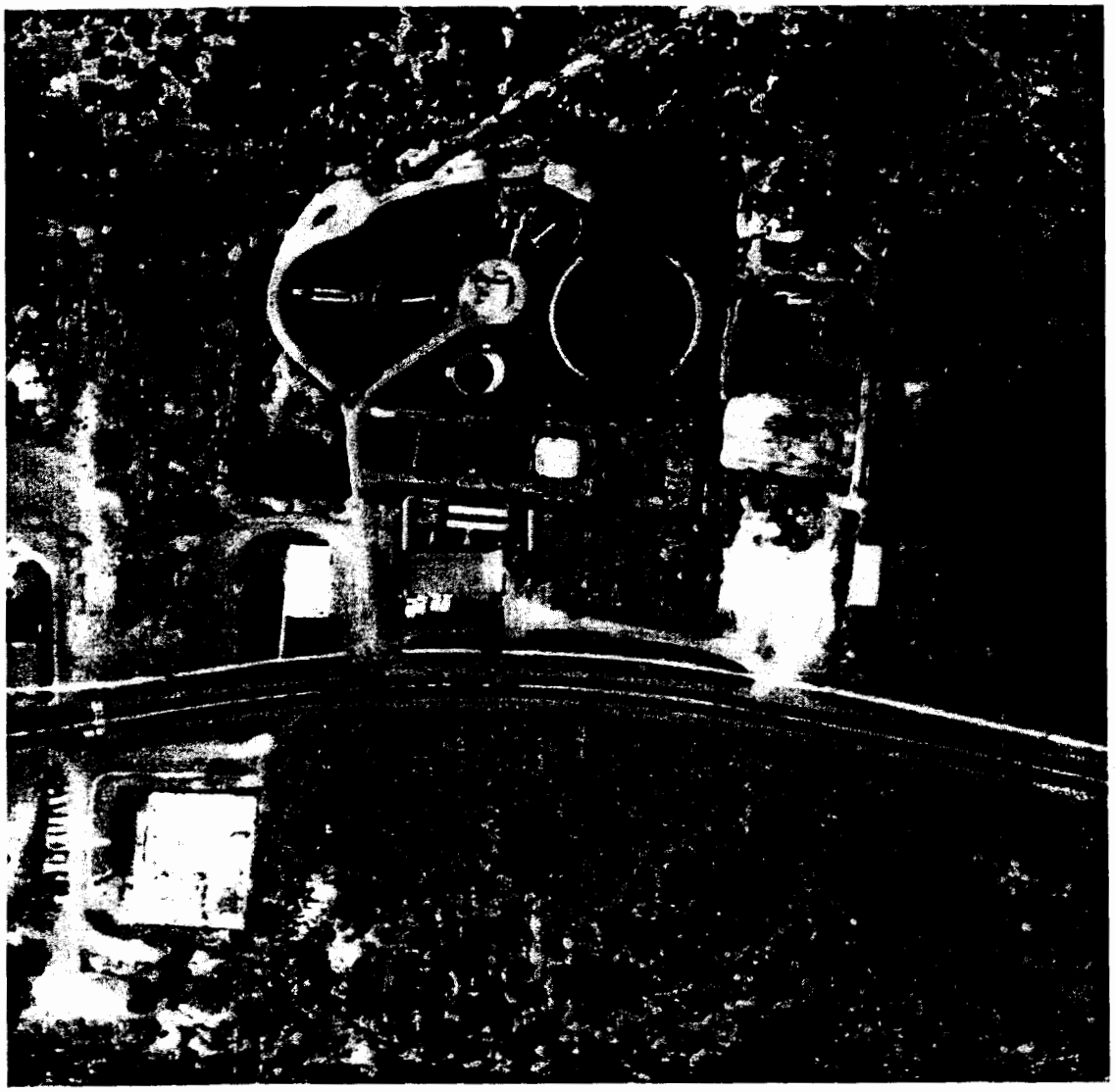
VCA Appendix A

Photographs

APPENDIX A PHOTOGRAPHS



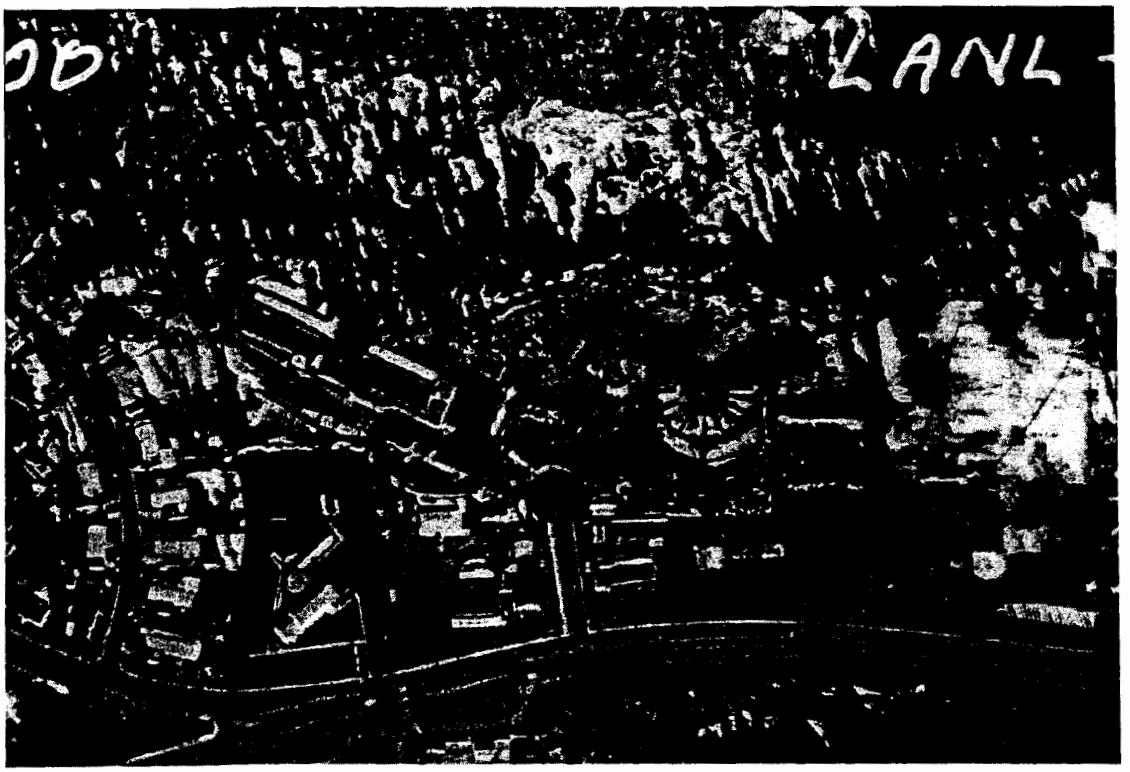
Photograph A-1.01-1. Aerial photograph of Central Waste Treatment Plant, 1958



Photograph A-1.01-2. Central Waste Water Treatment Plant in 1965 showing intact plant structures

Photograph A-1.01-3. Central Waste Water Treatment Plant in 1974 showing partial demolition of plant structures.

Photograph A-1.01-4. Central Waste Water Treatment Plant in 1986 showing further plant structure demolition



Photograph A-1.01-5. Central Waste Water Treatment Plant in 1991 showing disturbed surface conditions at former plant site

VCA Appendix B

Abbreviated Sampling and Analysis Plan

APPENDIX B ABBREVIATED SAMPLING AND ANALYSIS PLAN (SAP)

B-1.0 INTRODUCTION

The general objective of this sampling and analysis plan (SAP) is to provide additional contaminant nature, extent, and waste characterization information to guide the remedial actions at PRS 0-019. The data gathered will better inform project personnel of the spatial extent of the risk-based cleanup and better define the nature of waste generated during cleanup. This SAP supplements activities described in the EPA-approved RFI Work Plan for Operable Unit 1071 (LANL 1992, 07667). This SAP is provided as an attachment to the VCA Plan for PRS 0-019 and is not written as a standalone document. For information on site history and operations, refer to Section 1.1 of the VCA Plan. For information on previous sampling, refer to Section 2.0 of the plan. This SAP will provide information on the conceptual site model (CSM), sampling objectives and design, and data validation.

B-2.0 CONCEPTUAL SITE MODEL

To understand the current conceptual model of contaminant sources, fate and transport, and exposure pathways, a brief review of the previous conceptual model for PRS 0-019 is needed. Originally, the work plan for OU 1071 (LANL 1992, 7667) indicated that the most likely concentration of contamination for PRS 0-019 (also known as the Central Waste Water Treatment Plant, or CWWTP) was the sludge drying beds. Subsequent site visits, field sampling campaigns, and analytical results have led to revising the original CSM.

First, sample results and field observations of the boreholes drilled to investigate the sludge drying beds suggest that there is no contamination associated with the former sludge drying beds. No sludge was encountered in either borehole. Thus, the sludge drying beds should be eliminated as contaminant sources. Second, field visits during the initial sampling in 1996 revealed two inactive outfall pipes and led to including these outfalls as potential release points from the CWWTP to the environment. Data from the 1996/1997 investigation suggest that contamination is present in the outfall areas. Third, historical review of the partial decontamination and decommissioning (D&D) of the CWWTP have led to identifying the remaining structures on the mesa-top portion of PRS 0-019 as potential contaminant sources.

With these revisions to the CSM in mind, it is useful to view PRS 0-019 as two separate and related subareas. One area is represented by the mesa-top with the structures that remain from the CWWTP, including the inactive outfalls. The outfall pipes are included with the mesa-top structures because of their close proximity to the northern edge of the mesa. The other area is the north-facing slope that includes the drainage areas located in Graduation Canyon associated with the western and eastern outfalls.

Field visits to PRS 0-019 show that the majority of the mesa-top surface has been heavily used by LAC for storing various construction materials. Readers are directed to Figure B-2.0-1 which shows the mesa-top area and the former pump house. Because of the incremental nature of the CWWTP demolition, subsequent use, and storage and movement of construction materials, much of the mesa-top surface is highly disturbed with low plant cover. Scattered debris is also evident in the soil and fill material that covers the mesa-top. On the western part of the former CWWTP, the pump house building still exists, and is surrounded by small- to medium-sized trees. Some exposed subsurface piping was also noted, which suggests recontouring of the ground surface. In the eastern part of the mesa-top, no evidence exists of the former trickling filter structure. No cobbles from the trickling filter matrix were noted in this area. Some additional notes on the mesa-top area can be found in the Ecological Scoping Checklist provided in Appendix C.

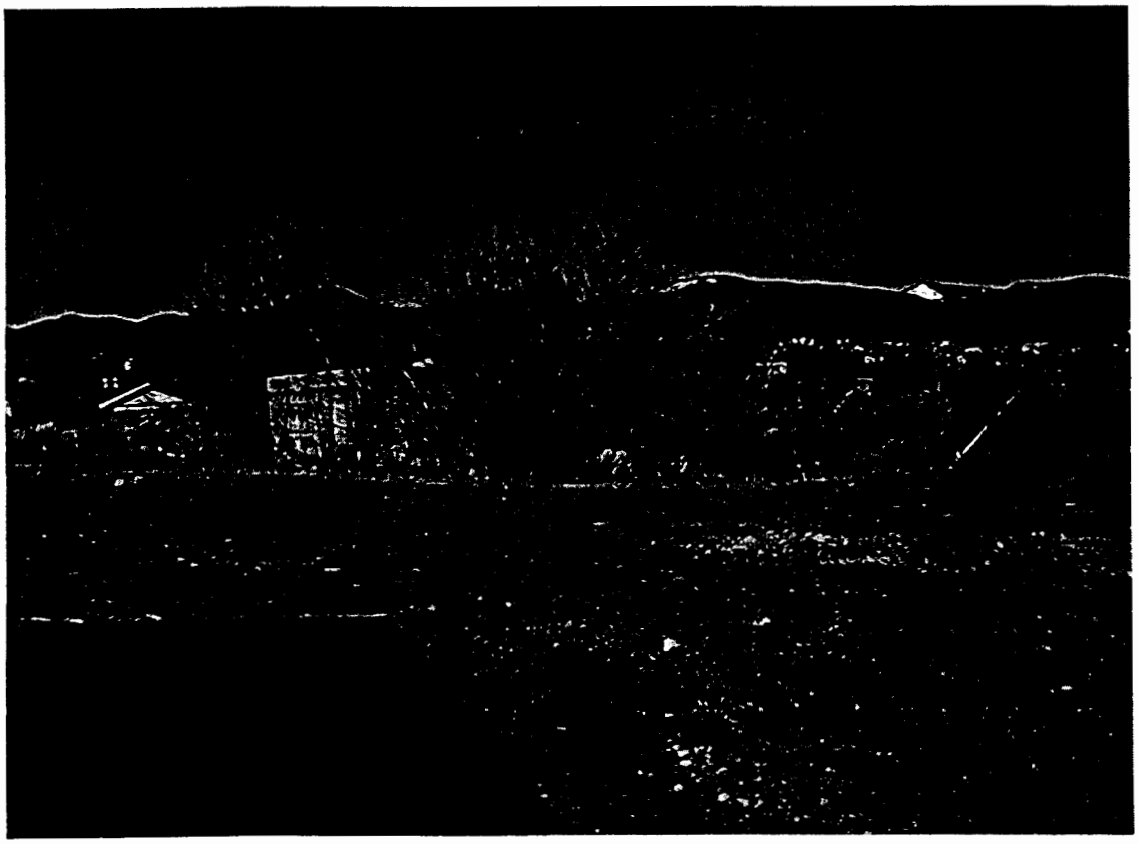


Figure B-2.0-1. View of the mesa-top and pump house from the southeast.

Figure B-2..0-2 Inactive western outfall with immediate drainage area.

The mesa slope part (drainage areas) of PRS 0-019's western and eastern outfalls differ in two main ways. The density of construction rubble and debris is much greater near the eastern outfall, although scattered debris can be found at any point on the mesa slope north of the CWWTP and historic erosion is more evident in the area of the eastern outfall. For these reasons, it is reasonable to discuss the field scoping information from the eastern and western outfall separately.

The western outfall area is densely vegetated (see Figure B-2.0-2), and the outfall itself discharges into a well-defined drainage for a distance of roughly 30 ft. After this initial distance, the potential surface water drainage pathways become less obvious. The outfall pipe is contained within a concrete apron and sediment is apparent in the end of the pipe. A recent modification to surface water run-on to the western outfall area consists of a LAC storm drain, which comes from the Sombrillo Nursing Facility parking lot. The storm drain outfall is located southwest and up-slope from the western outfall. It is not clear if the water from this storm drain could enter the western outfall drainage, or if water would tend to travel down the former asphalt-paved road located to the south of the outfall. Some additional notes on the western outfall can be found in the Ecological Scoping Checklist provided in Appendix C.

The eastern outfall area is marked by steep topography and high concentrations of predominantly concrete construction debris on the mesa slope. Operational drainage along the mesa-top edge is also evident in the area of the eastern outfall. By viewing the area from the hanging tributary canyon located north of the CWWTP and from air photos, there is a cleared corridor leading from the eastern outfall to this tributary canyon bottom (see Photograph A-1.0-1 and Figure B-2.0-3). Although the purpose of this corridor is unclear, it seems to suggest an operational discharge pathway. Erosion is evident by the large cuts observed in various areas near and to the east of the eastern outfall. In addition to the concrete and asphalt debris, there is a large cobble field on the hill slope east of the eastern outfall. Some additional notes on the eastern outfall can be found in the Ecological Scoping Checklist provided in Appendix C.

The CSM is presented graphically by Figure B-2.0-4 and includes the following considerations. Potential contaminant sources include mesa-top structures (the pump house and subsurface piping) and the outfalls. For the mesa-top, leaks from or the contents of the subsurface piping represent a possible source of subsurface contamination. For exposure to human or ecological receptors to be complete, one or both of the following scenarios must occur: (1) deep-rooted plants encounter this subsurface contamination or (2) site-excavation activities redistribute this subsurface material to the surface. Once the VCA activities are complete for the mesa-top, the contaminant sources that may potentially affect human health and the environment will be removed. Also for the mesa-top, there is debris scattered over the surface of some areas, but this debris does not appear to be associated with the operation of the CWWTP and is excluded from the CSM. The historic outfall effluent releases deposited in the soil are subject to surface water run-off and erosion. Surface materials on the mesa slope (outfall areas) are subject to wind erosion and dust suspension. Existing information does not indicate a pathway for aquatic receptors, therefore they will not be considered unless new information suggests otherwise.

Thus, surface soil and air are considered as the primary transport mechanisms associated with the mesa slope. The general types of contaminants include SVOCs, PCBs, pesticides, inorganic chemicals, and radionuclides. Pertinent exposure pathways to human and ecological receptors from these media and contaminants include biotic uptake (plants or animals) from soil, direct ingestion of soil, dermal contact with soil, external gamma radiation from surface soil, and inhalation of airborne particulate matter.

Figure B-2.0-3. Inactive eastern outfall and northern mesa slope viewed from the floor of Graduation Canyon.

The physical model of contaminant transport is based on knowledge of the CWWTP construction and operation. Based on the expected construction of the subsurface piping, leaks are most likely to occur at joints or connections. The most likely release points are connections between pipe segments made of different materials (e.g., VCP and cast iron). It is assumed that leaks represent small volumes of liquid released to the subsurface environment because the system was engineered to deliver fluid through the pipe by gravity flow. The CWWTP was designed to release effluent at one of the two outfalls. The western outfall received untreated effluent if the CWWTP bypass was used.

Process knowledge does not limit the expected nature of contamination, and thus our current understanding of contaminant nature is guided by the existing RFI sample data for the two outfalls and the sludge beds. No analytical suites were eliminated by these data, with the exception of tritium. Lateral dispersion of the PRS 0-019 list of potential contaminants is expected to be dominated by particle-related movement (sediments in water, or dust in air). However, rather than relying on theoretical considerations of contaminant fate and transport, an empirical evaluation of contaminant distribution in and around the outfalls is needed.

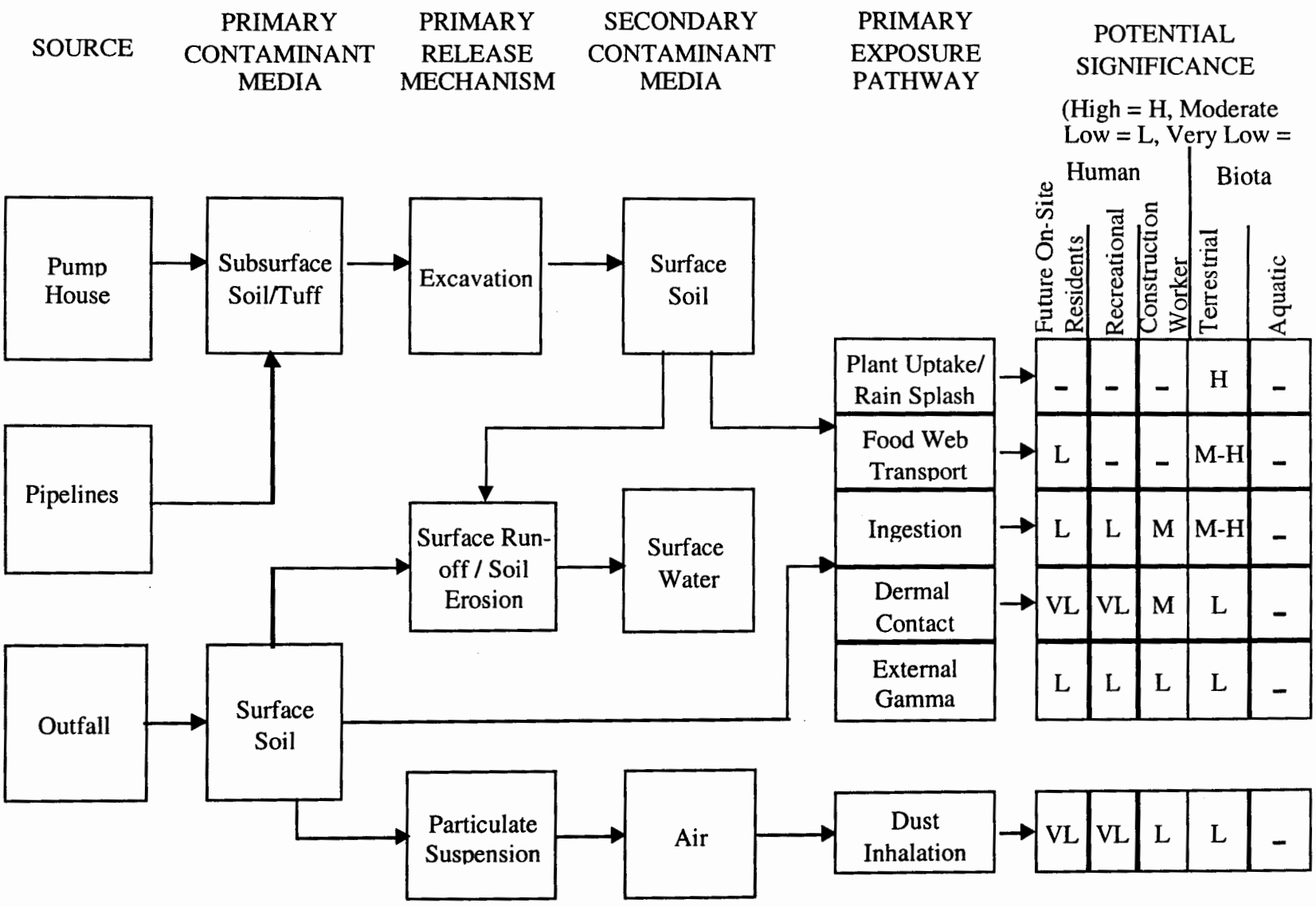


Figure B-2.0-4. Revised conceptual model of contaminant transport and exposure at PRS 0-019.

B-3.0 DATA QUALITY OBJECTIVES

B-3.1 Sampling Objectives

One sampling objective is to define the nature and extent of contamination associated with PRS 0-019. Preliminary evaluations of contaminant nature are provided by the 1996 and 1997 sample data. These data did not eliminate any contaminants for mesa-top structures or the outfalls (except tritium). In addition, there were some data quality problems associated with four inorganic chemicals in the 1997 outfall samples. Antimony, cadmium, and silver had elevated detection limits in all 1997 outfall samples, and matrix spike sample recoveries were unacceptably low for mercury. To address these data quality problems, new samples will be obtained and analyzed to augment the 1997 results. Samples will be collected from locations likely to have received contamination and from settings expected to be undisturbed by the former operations of PRS 0-019. Because much of the transport should relate to liquid effluent releases and subsequent surface water erosion, geomorphologic mapping is needed to establish locations of sediment accumulation.

Another sampling objective is to assess the waste characteristics of environmental media before remediation (or waste pre-characterization). This information is needed to confirm the number and type of waste streams generated during remediation. Sampling for waste pre-characterization will be based on knowledge of site operations, previous sample data, and the likely volumes and types of effluent in various subsurface piping.

B-3.2 Sampling Design

Sample Locations and Scheduled Analyses

Sampling will take place during two separate events, which are summarized in Table B-3.2-1 (all samples will be grab samples). The main objective of the first sampling event is to establish the waste classification of likely waste streams generated during the removal action. By adding EPA target analyte list (TAL) metals to the waste classification analytical suite, the first sampling event will also help establish the nature of contamination at the outfall areas. During the first event, pipe contents samples will be obtained from three exploratory trenches to be excavated on the mesa-top (shown on Figure 1.1-2). The trench locations were selected to define the nature of contamination and therefore identify the waste streams expected for all CWWTP process piping. If evidence of pipe leaks is noted, samples will be obtained from soil/tuff under exposed subsurface piping to determine the likely type of waste generated by removing this material. Samples will also be obtained from any residual material that may remain in the subsurface piping to characterize the piping process waste. A waste pre-characterization sample will also be obtained from the drainage areas of each of the outfalls (in the eastern outfall drainage, the sample will be obtained from underneath the rusted section of the corrugated metal pipe). All of the aforementioned samples will be analyzed for toxicity characteristic leachate procedure (TCLP) metals, TAL metals, organic compounds, pesticides, gross alpha/beta, gross gamma, gamma spectroscopy, isotopic plutonium, isotopic uranium, strontium-90, and americium-241. A preliminary data review of the analytical results from the 1996 and 1997 samples and the first sampling event (excluding TCLP metals analysis) will be used to limit (if possible) the analytical suites for the samples obtained in the second sampling event. The 1997 inorganic sample results for antimony, cadmium, mercury, and silver (which had data quality problems) will be excluded from this data review.

TABLE B-3.2-1
SUMMARY OF SAMPLING DESIGN

Sampling Event	Objective	Location Description	Depth Sampled	Analytical Suites[a]	Comments
1	WC[b] and nature	Trench located near pump house building	Contents of pipes expected in trench	TCLP, rads, organics	An additional depth will be sampled if evidence of contamination is noted under pipe
1	WC and nature	Trench located near the pipeline leading to western outfall	Contents of outfall pipe	TCLP, rads, organics	An additional depth will be sampled if evidence of contamination is noted under pipe
1	WC and nature	Trench 3 located near eastern outfall	Contents of outfall pipe	TCLP, rads, organics	An additional depth will be sampled if evidence of contamination is noted under pipe
1	WC and nature	Under eastern outfall pipe	Soil directly beneath pipe (0–6 in.)	TCLP, rads, organics	High metals were measured at this location in the Phase I RFI
1	Extent	Under eastern outfall pipe	6–12 in.	TAL[c] metals, rads, organics	Same location as previous sample, but at the next depth to establish extent
1	WC and nature	Sediment traps below western outfall	Two depths: 0–12 in. and 24-36 in.	TCLP metals, TAL metals, rads, organics	Same sediment trap was sampled in the Phase I RFI and metals data requires re-sampling
1	Extent	Sediment traps below western outfall	Two depths: 0–12 in. and 24-36 in.	TAL metals, rads, organics	Same location as previous sample, but at the next depth to establish extent
2	Extent	Two additional sediment traps below the western outfall	Two depths: 0–12 in. and 24-36 in.	TBD	Biased locations in the channel below the outfall to establish concentration trends
2	Extent	Two sampling locations located outside of the western outfall channel	One depth: 0–12 in.	TBD	Intended to represent lateral bounding of any contamination detected in the outfall channel
2	Extent	Three sediment traps below the eastern outfall	Two depths: 0–12 in. and 24-36 in.	TBD	Biased locations in the channel below the outfall to establish a concentration trends
2	Extent	Two sampling locations located outside of the eastern outfall channel	One depth: 0–12 in.	TBD	Intended to represent lateral bounding of any contamination detected in the outfall channel

a. rads = isotopic uranium, isotopic plutonium, gamma spectroscopy, americium-241, gross alpha, gross beta, and gross gamma;
organics = PCBs, pesticides, SVOCs, and VOCs;
TBD = analytical suite will be determined by COPCs identified by data review of samples collected in RFI Phase I and sampling event 1
b. WC = waste pre-characterization
c. TAL = target analyte list (EPA)

The main objective of the second sampling event is to establish the extent of contamination at the outfall areas. Sampling locations for the second sampling event will be determined during a geomorphic survey to be conducted on the mesa slope. The geomorphic investigation will be conducted in accordance with LANL-ER-SOP-3.08, "Geomorphic Characterization" (LANL 1991, 21556). Field activities will be documented in accordance with LANL-ER-SOP-03.12, "Field and Laboratory Notebook Documentation for ER Earth Sciences Studies" (LANL 1991, 21556). The geomorphic survey will characterize surface features that may store contaminants, and will focus on potentially contaminated sediment deposits in order to determine extent. A geomorphologist designated by the technical team will conduct the geomorphic survey and determine the final sample locations. Approximate proposed sample locations are shown on Figure 1.1-2.

For the western outfall, six grab samples will be obtained at locations determined by the gemorphic survey. Four samples will be obtained from the drainage channel at two depths in two locations: one

from the 0- to 12-in. soil interval and one from the 24- to 36-in. soil interval. The locations will be directly in the identified drainage channel downgradient from the sample obtained during the pre-characterization sample event. Two extent samples will also be obtained from locations on either side of the drainage channel in sediment pockets from the 0- to 12-in. soil interval. Approximate proposed sample locations are shown in Figure 1.1-2.

For the eastern outfall, eight grab samples will be obtained at locations determined by the geomorphic survey. Six samples will be obtained from the cleared corridor leading down the mesa slope from the eastern outfall. These samples will be obtained at two depths in three locations: one from the 0- to 12-in. soil interval and one from the 24- to 36-in. soil interval. The sample locations will follow the trend of the cleared corridor, with the uppermost sample location on the opposite side of the mesa slope access road from the outfall. The two lower sample locations will be determined by field conditions, with the goal of determining the extent of any contamination in the cleared corridor. Two extent samples will also be obtained from locations on either side of the cleared corridor in sediment pockets, in the 0- to 12-in. soil interval. Approximate proposed sample locations are shown on Figure 1.1-2.

The analytes for the samples obtained during the second sampling event (extent sampling) will be determined by the results of the 1996 and 1997 sampling and the results from the first sampling event (waste pre-characterization sampling).

Sampling and sample handling will be conducted in accordance with LANL ER SOPs. Field activities will be conducted in accordance with the approved SSHASP.

Samples scheduled for VOC analysis will be collected with an En Core VOC sampling device.

Fifteen-day analysis turnaround is requested for all samples collected in the first round of sampling. Standard 30-day turnaround is requested for samples collected in the second round of sampling.

Field Quality Control and Assessment

At this site, where most of the previous sample contaminant concentrations were low or undetected, the potential for cross-contamination is minimal. Field blanks and trip blanks are designed to help protect data users from incorrectly concluding that a site is contaminated. Results from these blanks are an indicator of possible sample contamination occurring during field and laboratory operations. With a low potential for cross-contamination, field and trip blanks are not necessary. Routine laboratory blanks will be evaluated to assess the possibility of laboratory contamination. When duplicate field samples exhibit analyte concentrations less than detection limits, the duplicate results are not useful because the control parameter related to those samples (relative percent difference) cannot be computed. To be sure that analytical results are accurately conveyed by the laboratory, it is recommended that blind field duplicates be submitted from areas that are suspected of showing analytical results above detection limits. Thus, these field duplicates will be obtained from the closest sediment deposit at each outfall.

Laboratory Communications

Several special requirements are placed on the service laboratories by this sampling and analysis plan. The special requirements are detailed in the "Special Sample Handling Instructions" and "Special Analytical Requirements" sections below. These requirements must be discussed with the service laboratory manager prior to shipment of any samples. Samples shall not be shipped without receiving an explicit agreement (in the form of a verbal, electronic, or written acknowledgement) that all special requirements can be met.

The laboratory shall contact the appropriate ER Project member immediately if a problem arises in any phase of the sample analysis and reporting process so that possible corrective measures may be discussed and implemented. Any instructions to service laboratory managers or analysts must be approved by the Sample Management Office (SMO) to maintain contract compliance.

LANL contacts and areas of responsibility are provided below.

Title	Name	Phone/Fax/Email	Responsibilities
Field Support Facility (FSF)	Joylene Valdez	(505)665-9968 (505)665-9972 joylenev@lanl.gov	Sample shipping; chain of command (COC) issues including lost or broken containers; lost holding times, analysis delays.
	Stephanie Hagelberg	(505)665-9966 (505)775-9972 shagelbe@lanl.gov	
0-019 Project Chemists	John Wilcox (primary contact)	(505)662-1756 (505)662-1757 jwilcox@lata.com	Analytical chemistry method selection; preliminary data review and sample analysis decisions; laboratory problem resolution; final focused data validation.
	Nita Patel (alternate)	(505)662-1745 (505)662-1757 npatel@lata.com	
Field Project Leader (FPL)	Terry Rust	(505) 665-8843 (505) 667-5801 trust@lanl.gov	SMO and Project Chemists shall brief the FPL on all significant laboratory communications.

Special Sample Handling Instructions

Sample Receipt

The service laboratory will contact the Project Chemists upon receipt and check-in of 0-019 samples to verify the condition of the samples and that special instructions included with the COC are clear and consistent with the laboratory's expectations.

Special Analytical Requirements

Special analytical requirements are necessary to avoid certain data quality problems encountered in the original phase I data set. The following special requirements must be clearly communicated to the laboratory.

Inorganic Analysis

A number of inorganic analysis requests are for metals, which include antimony, cadmium, mercury, selenium, and silver. An elevated detection limit for antimony, cadmium, mercury, selenium, and silver (with respect to background values) was encountered in the previous data sets. Previous sample analyses indicated mercury values were unreliable due to poor matrix spike recoveries. See the quality indicators section below for specific requirements on matrix spike recoveries. The previous sample locations in the drainage of the western outfall will undergo confirmatory analysis for mercury to provide reliable mercury data.

1. Detection Limits

   Contract-required estimated detection limits (determined in soil matrix extracts) are listed in the current ER Project analytical Statement of Work (SOW). The SOW requirements are consistent with the current ER Project Quality Assurance Project Plan (QAPjP). The SOW-specific detection

limits are closely linked to EPA contract laboratory program (CLP) contract-required detection limits (CRDLs). The complete TAL metal list with comparisons to background values and SOW EDLs is shown in Table B-3.2-2. Special detection limits are required for this project where ER Analytical SOW EDLs are greater than background values. The last column in Table B-3.2-2, Special EDL Request, shows the method detection limit we require. Note the values in bold type. They are lower than the standard SOW-specific detection limits.

TABLE B-3.2-2
COMPARISON OF BACKGROUND VALUES (BVs), SOW-REQUIRED EDLs, AND PROJECT-SPECIFIC EDL REQUIREMENTS

Metals TAL	Background Value, Soil[a]	Background Value, Qbt 2,3,4[a]	SOW EDL[a]	Special EDL Request[a,b]
Al	29 200	7340	40	40
Sb	0.83	0.5	12	**0.4**
As	8.17	2.79	2	2
Ba	295	46	40	40
Be	1.83	1.21	1	1
Cd	0.4	1.63	1	**0.2**
Ca	6120	2200	1000	1000
Cr	19.3	7.14	2	2
Co	8.64	3.14	10	**1.5**
Cu	14.7	4.66	5	**4**
Fe	21 500	14 500	20	20
Pb	22.3	11.2	0.6	0.6
Mg	4610	1690	1000	1000
Mn	671	482	3	3
Hg	0.1	0.1	0.1	**0.08**
Ni	15.4	6.58	8	**6**
K	3460	3500	1000	1000
Se	1.52	0.3	1	**0.3**
Ag	1	1	2	**0.5**
Na	915	2770	1000	**450**
Tl	0.73	1.1	2	**0.4**
V	39.6	17	10	10
Zn	48.8	63.5	4	4

a. BVs and EDL given in mg/kg.

b. The special EDL must be met by the laboratory. The EDL must be established on a soil matrix.

At least two contract analytical laboratories have provided documentation showing they can meet these special detection limits. Samples shall not be sent to a laboratory that does not commit to providing detection limits at least as low as those shown in Table B-3.2-2 for LANL soil and tuff digestates.

2. Quality Indicators

In addition to the normal reporting of quality indicators, we require special corrective action in the event that matrix spike (MS) or solid laboratory control sample (LCS) analyte recoveries fall outside the following criteria:

MS Criteria	Solid LCS Acceptance Criteria
60–125%	60–120%

Criteria are in % recovery. If the laboratory's internal corrective actions do not result in recovery meeting these criteria, the laboratory shall immediately contact the Project Chemist to discuss other possible corrective actions.

3. Methods

Methods comparable to SW-846, Update III or Draft Update IVA, are required. The following SW-846 method combinations are satisfactory:

Analyte	Prep Method Options	Determinative Method Options
Sb, Ag, Cd, Ba and Target Analyte List (TAL)	3050B 3051(3051A)	6010B 6020(6020A)
Sb	3050B 3051(3051A)	7041(7010) 7062
Hg	7471A (7471B)	

Methods in parentheses pertain to Draft Update IVA. Any method combination may be used that meets the detection limit requirements and quality indicator goals. Deviations from these methods must be discussed with a Project Chemist. The hardcopy data package delivered to LANL must specify the standard method (e.g., SW-846 series) employed by the laboratory.

Organic Analysis

1. Detection Limits

No special detection limits are required for organic analytes. The standard detection limits given in the ER Project analytical SOW are satisfactory and are consistent with the current LANL ER Project (QAPjP).

2. Quality Indicators

Report data quality indicators normally. No special corrective action response is required.

3. Methods

Use methods comparable to SW-846 protocols. The following method (or equivalent) combinations are satisfactory.

Analyte	Prep Method Options	Determinative Method Options
SVOC Suite	3500	8270C
VOC Suite	5035	8260B
Pesticides and PCBs	3500	8081/8082

Deviations from these methods must be discussed with a Project Chemist. The hardcopy data package delivered to LANL must specify the standard method (e.g., SW-846 series) employed by the laboratory.

Radiochemical Analysis

1. Detection Limits

No special detection limits are required for radionuclides. The standard detection limits given in the ER Project analytical SOW are satisfactory and are consistent with the current LANL ER Project QAPjP.

2. Quality Indicators

Report data quality indicators normally. No special corrective action response is required.

3. Methods

Use methods comparable to EPA 900 series protocols. The following method (or equivalent) combinations are satisfactory.

Analyte	Determinative Method Options
Isotopic Pu, U	905.0 (Modified) – Alpha Spectrometry
Standard gamma spectrometry analytes (should include Am-241)	901.1 (Modified)
Gross alpha/beta	900.0/9310 – Gas Proportional Counting
Gross gamma	NaI or HPGe
Sr-90	905.0 (Modified) – Alpha Spectrometry

Deviations from these methods must be discussed with a Project Chemist. The hardcopy data package delivered to LANL must specify the standard method employed by the laboratory.

B-4.0 DATA VALIDATION

Analytical data will be validated according to current ER Project practices. This includes a routine validation of all inorganic, organic, and radiochemistry data. Following the routine data validation, a focused data validation will be performed to ensure data quality. The validations will be summarized, as usual, in the ensuing RFI report.

VCA Appendix C

Ecological Scoping Checklist

APPENDIX C ECOLOGICAL SCOPING CHECKLIST

C-1.0 PART A—SCOPING MEETING DOCUMENTATION

Site ID	PRS 0-019 – Former Central Waste Water Treatment Plant
Nature of PRS releases **(indicate all that apply)**	**Solid** – Yes, potentially in the form of sludge **Liquid** – Yes, in the form of liquid releases at the outfalls or leaks from pipe lines **Gaseous** – No **Other, explain**
List of Primary Impacted Media **(indicate all that apply)**	**Surface soil** – Yes, associated with releases from outfalls SURFACE WATER/SEDIMENT – **YES WHEN EFFLUENT WAS RELEASED AT OUTFALLS** **Subsurface** – Yes, possible if pipe lines leaked **Groundwater** – No **Other, explain**
FIMAD vegetation class **(indicate all that apply)**	**Water** – No **Bare Ground/Unvegetated** – No **Spruce/fir/aspen/mixed conifer** – No **Ponderosa pine** – Yes [outfalls] **Piñon juniper/juniper savannah** – No **Grassland/shrubland** – No **Developed** – Yes [mesa top]
Is T&E Habitat Present? **list species if applicable**	Yes Site is potential foraging habitat for peregrine falcon and Mexican spotted owl.
Provide list and description of Neighboring/ Contiguous/ Upgradient PRSs **(consider need to aggregate PRS for screening)**	0-039 – Community Center Dry Cleaners – subsurface solvent releases and likely not relevant to PRS 0-019 due to distance 0-030(c,d,j) were septic tanks with outfalls that also drain into the hanging canyon located to the north of the PRS 0-019
AP 4.5 Part B Information **Run-off score (out of 46)** **Terminal point of surface water transport**	Pending AP4.5 run-off score (total score was 50.5) and documentation
Other Scoping Meeting Notes	There are no data relevant to the buried mesa top pipe lines, and only minimal data at the outfall and sludge beds.

C-2.0 PART B—SITE VISIT DOCUMENTATION

Site ID	PRS 0-019 – Former Central Waste Water Treatment Plant
Date of Site Visit	1/25/99 and 1/26/99
Site Visit Conducted by	R. Ryti, J. Wilcox, J. Santo, D. Davenport (1/25/99) R. Ryti, J. Wilcox, L. Voss, T. Rust, S. Pearson (1/26/99)

Receptor Information:

Estimate cover	**% vegetated** = low on mesa top, moderate on hill slope **% wetland** = none (if wetlands in hanging canyon are not impacted by PRS—wetland appears to be upgradient from eastern outfall) **% structures/asphalt, etc.** = little of site is covered by structures or paving
Field notes on the FIMAD vegetation class	Mesa top is highly disturbed and previously developed habitat Hill slope has many oaks and other shrubs typical of north-facing slopes, historical disturbance is evident along hill slope (e.g., trees cut down). Some large area of debris and erosion were also noted on the hill slope.
Field notes on T&E Habitat, if applicable	There is potential foraging habitat for the peregrine falcon and Mexican spotted owl; the Hazard Quotient (HQ)/Hazard Index (HI) analysis should address potential bioaccumulative effects for raptors; the uncertainty analysis should consider the quality of foraging habitat present in the vicinity of this PRS.
Are ecological receptors present at the PRS? **(yes/no/uncertain)** **Provide explanation**	Yes Terrestrial receptors are present, but habitat is of poor quality on the mesa top where remedial activities are scheduled. Aquatic receptors (in wetland fragments) are located 350 ft to the north of the PRS and it is assumed that contamination from the PRS does not impact aquatic receptors

Contaminant Transport Information:

Surface water transport **Field notes on the terminal point of surface water transport (if applicable)**	Surface water transport of contamination from pipe lines buried in the mesa top is not relevant, thus we only consider surface water transport for the outfalls and hill slope. Disturbance on the hillslope in the area of the eastern outfall makes it difficult to map the route of past surface water discharge. Thus, sample data documenting the extent of contamination in this area is needed. The western outfall is less disturbed and may have received higher concentrations of contaminants in effluent. However, additional sample data documenting concentration trends would provide the best evidence of the extent of contamination
Are there any off-site transport pathways? **(yes/no/uncertain)** **Provide explanation**	Surface water runoff/erosion is an obvious pathway. Because some contamination is surficial, dust is a potential pathway in areas of lower vegetative cover. Interflow and groundwater-related pathways are unlikely based on the lack of standing water in or near the site that could create a hydraulic head needed for subsurface transport.

Ecological Effects Information:

Physical Disturbance **(provide list of major types of disturbances)**	D&D activities on the mesa top and continued use of the mesa top as a storage yard for Los Alamos County have greatly reduced vegetative cover on the mesa top. In addition, the planned VCA activities are also expected to further disturb the mesa top. The hill slope in the area of the western outfall is relatively undisturbed, but there is a lot of debris scattered around the area near the eastern outfall. Lastly, there is abundant evidence of historical erosion, which has greatly reduced, if not eliminated, the soil cover in some areas. Undoubtedly, lack of soil in areas of high erosion is a major reason for poor or absent vegetative cover over some parts of the site.
Are there obvious ecological effects? **(yes/no/uncertain)** **Provide explanation**	Uncertain, due to the degree of physical disturbance over much of the site. However, shrub and tree regrowth is evident over most of the hill slope, and would suggest that there are no significant impacts of contamination on vegetation. Observations of faunal impacts is limited by the time of year of the site scoping visits, and the non-quantitative nature of the site scoping field visit.

No Receptor/No Pathways:

If there are no receptors and no offsite transport pathways the remainder of the checklist should not be completed. Stop here and provide any additional explanation/justification for proposing an ecological No Further Action recommendation (if needed). This section does not apply.

Data Adequacy:

Do existing data provide information on the nature, rate and extent of contamination? **(yes/no/uncertain)** **Provide explanation** **(consider if the maximum value was captured by existing sample data)**	No. One sample located below a rusty section of the eastern outfall pipe provides information on leaks with the pipe lines. Existing data for the sludge beds are assumed to be adequate based on the lack of any detections of contaminants likely to be associated with municipal waste sludge (e.g., heavy metals). Existing data do not document the extent of contamination associated with either outfall. Thus, additional characterization to determine the extent of contamination associated with the outfalls is recommended. In addition, documentation and characterization of any releases associated with the pipe lines on the mesa top is also recommended. One consideration for the pipe line characterization is the presence of small pieces of debris (concrete, asphalt, etc.) in the near surface. Thus, care should be taken to avoid mistaking surficial contamination with releases from the pipe lines.
Do existing data for the PRS address potential pathways of site contamination? **(yes/no/uncertain)** **Provide explanation** **(consider if other sites could be impacting this PRS)**	Uncertain. Because the extent of contamination is not known for the outfalls, we cannot determine if aquatic transport and exposure pathways associated with the wetlands located 350 ft north of the outfalls can be ruled out. If the extent of contamination for PRS 0-019 does extend to the wetlands in the hanging canyon, then the cumulative impacts from the following upgradient PRSs should be considered: PRS 0-030(c,d,j) where 0-030(c,d) have been sampled In addition, we need to be aware of contamination that may be associated with surficial debris and materials stored on-site by Los Alamos County on the mesa top part of the PRS 0-019 footprint. Materials stored at the site include asphalt piles, which could be sources of PAHs.

Additional Field Notes:

Provide additional field notes on the site setting and potential ecological receptors.

Field visits to the site suggest that we consider the following subareas based on the physical/biological setting and potential release mechanisms: (1) mesa top, (2) western outfall, and (3) eastern outfall. Notes on the hanging canyon are also provided in the case that the extent of contamination is shown to reach the wetlands.

Mesa top: Parts of the mesa top are heavily disturbed. Some of the physical disturbance is evidenced by the obvious movement of soil and fill around the site. For example, a large depression can be noted in the area of the former trickling filter structure. Although heavily disturbed in general, some areas have been left undisturbed for over forty years. Such an area was noted around the former pump house building where some medium to large trees surround this structure. Ironically, the pump house building is scheduled for removal as a part of the planned VCA. In addition, development of the mesa top as a medium density residential complex is also planned by Los Alamos County. Thus, it would seem that potential ecological risk associated with contamination on the mesa top does not seem to be relevant to risk management decision-making for this part of PRS 0-019.

Western outfall area: This outfall was an emergency bypass of the plant for untreated waste. It is not known how often this outfall was used during site operations, and thus how much untreated effluent may have been discharged at this point. The only field evidence of water flow through the outfall channel is the moderate undercutting of the concrete apron that contains the outfall pipe. There is little disturbance of the vegetation in the area of this outfall and there is a well-defined outfall channel that runs about 30 ft to the north before the drainage path becomes more diffuse within a steep collection of boulders. A consideration in sampling for extent of contamination associated with this outfall is the installation of a new culvert upgradient of the WWTP outfall. Although disturbance in the area is minor, there is some scattered building debris around the outfall that may confound the ability to define extent associated with the outfall.

Eastern outfall area: The most important field observation of this area is the apparent high historic erosion in the outfall area. Roughly 5 ft of the corrugated metal pipe line is exposed on the hill slope. The hill slope in the area of the outfall is littered with debris, which will help to confound an extent investigation for releases from the outfall. In fact debris is scattered for more than 100 ft to the east of the outfall and a shorter distance to the west. Another factor is the presence of a road that leads into the hanging canyon located to the north of PRS 0-019. This roadway could be a conduit for surface water runoff, and direct runoff to the east. However, high energy flows would be expected to overflow this roadway and head directly north into the hanging canyon. The trees, in a corridor, leading toward north from the outfall were cut down, which lends credence to this as a potential surface water runoff pathway.

Hanging canyon: The middle of the canyon floor is located roughly 350 ft from the outfalls. This area has a small coverage of cattails (an estimated 1000 sq. ft.), but also has a similar sized area of organically-rich soils. This could indicate a greater historical extent of wetlands. Note: it appears to be upgradient of operational discharge from eastern outfall.

C-3.0 PART C—ECOLOGICAL PATHWAYS CONCEPTUAL EXPOSURE MODEL

Provide answers to Questions A to R and use this information to complete the Ecological Pathways Conceptual Exposure Model

Question A:

Could soil contaminants reach receptors via vapors?

- **Volatility of the hazardous substance (volatile chemicals generally have Henry's Law constant >10^{-5} atm-me/mol and molecular weight <200 g/mol).**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation:

No volatile organic compounds are expected in surface soils, and mesa top surface soils are not relevant for potential ecological exposure evaluations.

Question B:

Could the soil contaminants identified above reach receptors through fugitive dust carried in air?

- **Soil contamination would have to be on the actual surface of the soil to become available for dust.**
- **In the case of dust exposures to burrowing animals, the contamination would have to occur in the depth interval where these burrows occur.**

Answer (likely/unlikely/uncertain) Likely

Provide explanation:

There are some areas of surficial contamination, so this pathway is complete. Importance of pathway should be qualitatively assessed for terrestrial receptors. It is likely to represent a small part of total exposure.

Question C:

Can contaminated soil be transported to aquatic ecological communities (use AP 4.5 run-off score and terminal point of surface water runoff to help answer this question)?

- **If the AP 4.5 run-off score* equal to zero, this suggests that erosion at PRS is not a transport pathway. (* note that the runoff score is not the entire erosion potential score, rather it is a subtotal of this score with a maximum value of 46 points)**
- **If erosion is a transport pathway, evaluate the terminal point to see if aquatic receptors could be affected.**

Answer (likely/unlikely/uncertain) Uncertain

Provide explanation:

This site has a non-zero AP 4.5 runoff subscore, which suggest that surface water transport is an obvious pathway. However, it is unclear if contamination from the outfall extends to the wetlands located in the hanging canyon.

Question D:

Is contaminated groundwater potentially available to biological receptors through seeps or springs?

- **Known or suspected presence of contaminants in groundwater.**
- **The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.**
- **Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).**
- **Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation:

Assuming that contamination does not extend to the wetland, then there is no hydraulic driver for surface contamination to reach alluvial, perched, or the main aquifers.

Question E:

Is infiltration/percolation from contaminated subsurface material a viable transport pathway?

- **Suspected ability of contaminants to migrate to groundwater.**
- **The potential for contaminants to migrate via groundwater and discharge into habitats and/or surface waters.**
- **Contaminants may be taken up by terrestrial and rooted aquatic plants whose roots are in contact with groundwater present within the root zone (~1 m depth).**
- **Terrestrial wildlife receptors generally will not contact groundwater unless it is discharged to the surface.**
- **Also consider the importance of mass wasting as a potential release mechanism for subsurface material.**

Answer (likely/unlikely/uncertain) Unlikely

Provide explanation:

Assuming that contamination does not extend to the wetland, then there is no hydraulic driver for surface contamination to reach alluvial, perched, or the main aquifers.

Question F:

Might erosion or mass wasting events be a potential release mechanism for contaminants from subsurface materials or perched aquifers to the surface?

- **Consider, particularly, the erodability of fill material and the geologic processes of canyon/mesa edges.**

Answer (likely/unlikely/uncertain): Unlikely

Provide explanation:

Slope stability may be a concern, but most contamination associated with PRS 0-019 is thought to be surficial (or in the near subsurface if pipe lines leaked). Thus, mass wasting could potentially bury or dilute surficial contamination associated with PRS 0-019. Lastly, mass wasting seems be less likely given the association of the site with the hanging canyon (an 80 ft vertical drop from the mesa top to this canyon).

Question G:

Could airborne contaminants interact with receptors through respiration of vapors?

- **Contaminants must be present as volatiles in the air.**
- **Consider the importance of inhalation of vapors for burrowing animals.**
- **Foliar uptake of organic vapors is typically not a significant pathway.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial/Emergent Plants: 0 no pathway
Terrestrial Animals: 0 no pathway

Provide explanation:

No volatile organic chemical are expected to be present.

Question H:

Could airborne contaminants interact with plants through deposition of particulates or with animals through inhalation of fugitive dust?

- **Contaminants must be present as particulates in the air or as dust for this pathway to be viable.**

- **Exposure via inhalation of fugitive dust is particularly applicable to ground-dwelling species that would be exposed to dust disturbed by their foraging or burrowing activities or by wind movement.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial/Emergent Plants: 2 minor pathway
Terrestrial Animals: 2 minor pathway

Provide explanation:

Because of surficial contamination in some areas dust is a complete pathway, but is expected to be minor relative to other exposure pathways.

Question I:

Could contaminants interact with plants through root uptake or rain splash from surficial soils?

- **Contaminants in bulk soil may partition into soil solution, making them available to roots.**
- **Exposure of terrestrial plants to contaminants present in particulates deposited on leaf and stem surfaces by rain striking contaminated soils (i.e., rain splash).**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 3 major pathway

Provide explanation:

This could be a major pathway via root uptake as much contamination is shallow.

Question J:

Could contaminants interact with receptors through food web transport from surficial soils?

- **The chemicals may bioaccumulate in animals.**
- **Animals may ingest contaminated prey.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2-3 minor to major pathway

Provide explanation:

Need to consider this as a potentially major pathway as some COPCs may be more bioavailable and will tend to have the greater exposure through food-related pathways.

Question K:

Could contaminants interact with receptors via incidental ingestion of surficial soils?

- **Incidental ingestion of contaminated soil could occur while animals grub for food resident in the soil, feed on plant matter covered with contaminated soil or while grooming themselves clean of soil.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2-3 minor to major pathway

Provide explanation:

This could be major pathway because much contamination is surficial.

Question L:

Could contaminants interact with receptors through dermal contact with surficial soils?

- **Significant exposure via dermal contact would generally be limited to organic contaminants which are lipophilic and can cross epidermal barriers.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 2 minor pathway

Provide explanation:

Most COPCs are not highly lipophilic, and the dermal contact pathway should be evaluated qualitatively in the uncertainty analysis.

Question M:

Could contaminants interact with plants or animals through external irradiation?

- **External irradiation effects are most relevant for gamma emitting radionuclides.**
- **Burial of contamination severely attenuates radiological exposure.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 2 minor pathway
Terrestrial Animals: 2 minor pathway

Provide explanation:

Expect this pathway to be minor because of the types and concentrations of gamma-emitting radionuclides identified as COPCs.

Question N:

Could contaminants interact with plants through direct uptake from water and sediment or sediment rain splash?

- **Contaminants may be taken-up by terrestrial plants whose roots are in contact with surface waters.**
- **Terrestrial plants may be exposed to particulates deposited on leaf and stem surfaces by rain striking contaminated sediments (i.e., rain splash). in an area that is only periodically inundated with water.**
- **Contaminants in sediment may partition into soil solution, making them available to roots.**
- **Aquatic plants are in direct contact with water.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Plants: 0 no pathway
Aquatic Plants: 0 no pathway

Provide explanation:

Based on the lack of data showing that contamination extends to the wetlands in the hanging canyon, we assume that there are no complete pathways to aquatic receptors or water-related pathways. This assumption will be tested by documenting the extent of contamination for the outfalls.

Question O:

Could contaminants interact with receptors through food web transport from water and sediment?

- **The chemicals may bioaccumulate in animals**
- **Animals may ingest contaminated prey.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway
Aquatic Animals: 0 no pathway

Provide explanation:

See answer to N.

Question P:

Could contaminants interact with receptors via incidental ingestion of water and sediment?

- **If sediments are present in an area that is only periodically inundated with water, terrestrial receptors may incidentally ingest sediments.**
- **Terrestrial receptors may ingest water-borne contaminants if contaminated surface waters are used as a drinking water source.**
- **Aquatic receptors may regularly or incidentally ingest sediment while foraging.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway
Aquatic Animals: 0 no pathway

Provide explanation:

See answer to N.

Question Q:

Could contaminants interact with receptors through dermal contact with water and sediment?

- **If sediments are present in an area that is only periodically inundated with water, terrestrial species may be dermally exposed during dry periods.**
- **Terrestrial organisms may be dermally exposed to water-borne contaminants as a result of wading or swimming in contaminated waters.**
- **Aquatic receptors may be directly exposed to sediments or may be exposed through osmotic exchange, respiration, or ventilation of sediment pore waters.**
- **Aquatic receptors may be exposed through osmotic exchange, respiration, or ventilation of surface waters.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

Terrestrial Animals: 0 no pathway
Aquatic Animals: 0 no pathway

Provide explanation:

See answer to N.

Question R:

Could contaminants interact with plants or animals through external irradiation?

- **External irradiation effects are most relevant for gamma emitting radionuclides.**
- **Burial of contamination severely attenuates radiological exposure.**
- **The water column acts to absorb radiation, thus external irradiation is typically more important for sediment dwelling organisms.**

Provide quantification of pathway (0=no pathway, 1=unlikely pathway, 2=minor pathway, 3=major pathway)

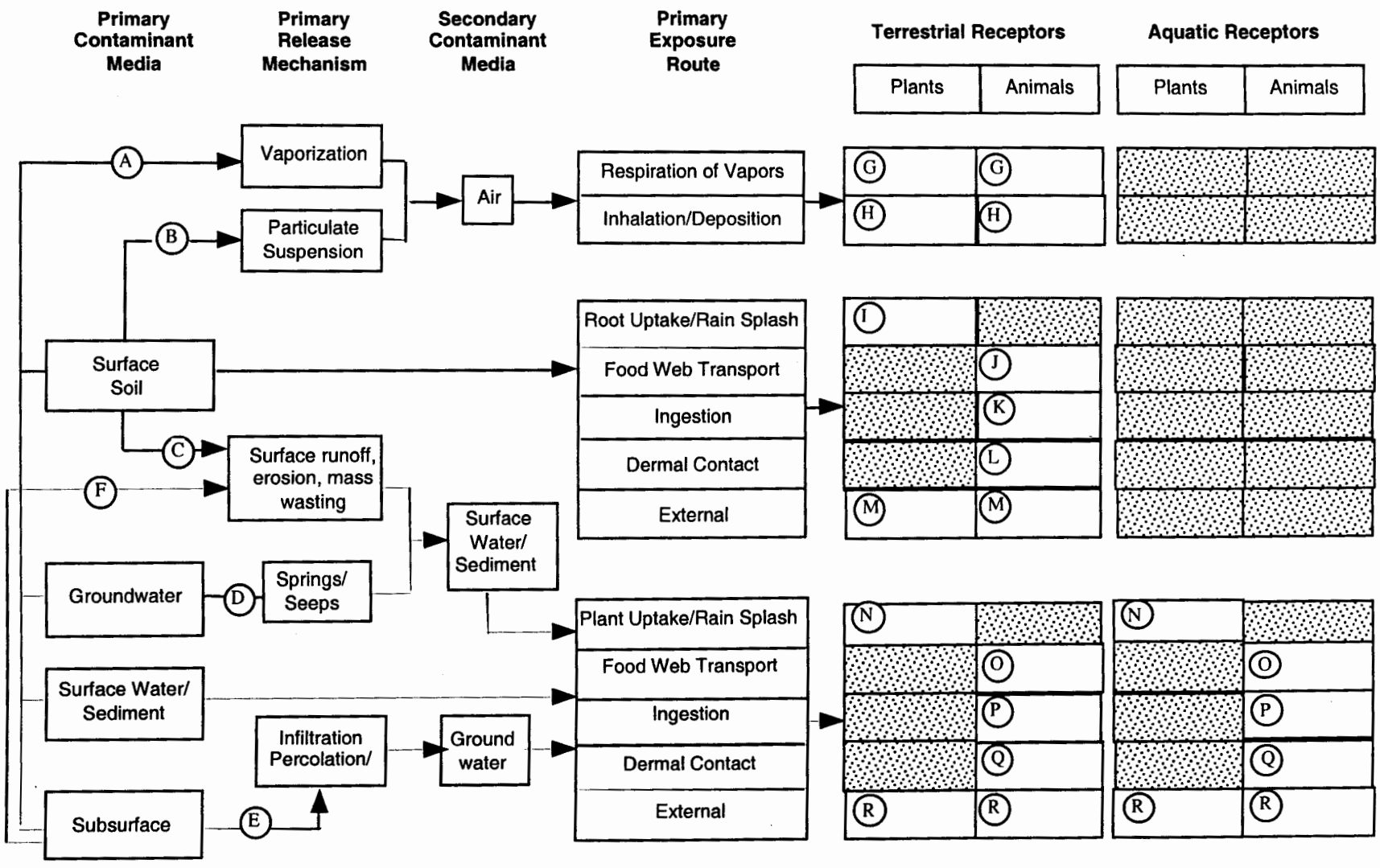
Terrestrial Plants:	0 no pathway
Aquatic Plants:	0 no minor pathway
Terrestrial Animals:	0 no pathway
Aquatic Animals:	0 no minor pathway

Provide explanation:

See answer to N.

Ecological Scoping Checklist
Ecological Pathways Conceptual Exposure Model

KEY
0 - No Pathway
1 - Unlikely Pathway
2 - Minor Pathway
3 - Major Pathway



Signatures and certifications:

Checklist completed by (provide name, organization and phone number)

Name (printed): Randall Ryti

Name (signature): _____

Organization: Neptune and Company, Inc.

Phone number: (505) 662-0707, ext. 12

Date completed: January 26, 1999

Verification by a member of ER Project Ecological Risk Task Team (provide name, organization and phone number)

Name (printed): Lance Voss

Name (signature): _____

Organization: Neptune and Company, Inc.

Phone number: (505) 884-8455

VCA Appendix D

Acronyms and Abbreviations

APPENDIX D ACRONYMS AND ABBREVIATIONS

BMP	best management practice
BV	background value
CLP	contract laboratory program
COC	chain of custody
COPC	chemical of potential concern
CRDL	contract-required detection limit
CSM	conceptual site model
CWDR	chemical waste disposal request
CWWTP	Central Waste Water Treatment Plant
D&D	decontamination and decommissioning
EDL	estimated detection limit
EPA	Environmental Protection Agency
ER	environmental restoration
ESL	ecological screening level
FPL	field project leader
HRMB	Hazardous and Radioactive Materials Bureau
H&S	health and safety
HSWA	Hazardous and Solid Waste Amendments (of 1984)
LAC	Los Alamos County
LANL	Los Alamos National Laboratory
LCS	laboratory control sample
MDL	method detection limit
MS	matrix spike
NPDES	National Pollutant Discharge Elimination System
OU	operable unit
PCB	polychlorinated biphenyl
PCT	Project Consistency Team
PRG	preliminary remediation goal
PPE	personal protective equipment
PRS	potential release site
QAPP	Quality Assurance Project Plan
RCRA	Resource Conservation and Recovery Act
RFI	RCRA facility investigation
SAL	screening action level
SAP	sampling and analysis plan
SMO	Sample Management Office

SOP	standard operating procedure
SOW	statement of work
SSHASP	Site-Specific Health and Safety Plan
SVOC	semivolatile organic compound
TA	Technical Area
TAL	target analyte list
TBD	to be determined
TCLP	toxicity characteristic leaching procedure
UCL	upper confidence level
VCA	voluntary corrective action
VCP	vitrified clay pipe
VOC	volatile organic compound
WC	waste pre-characterization
WCS	Waste Characterization Strategy
WPF	waste profile form
WWTP	waste water treatment plant

LA-UR-99-1707
(Supplement)
January 2000

Addendum to the Voluntary Corrective Action Plan for Potential Release Site 0-019

Environmental Restoration Project
A Department of Energy Environmental Cleanup Program
ER20000015

Los Alamos
NATIONAL LABORATORY
Los Alamos, NM 87545

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APPENDIX A. ACRONYMS AND ABBREVIATIONS A-1

1.0 INTRODUCTION

1.1 Site Type and Description

1.1.1 Operational History

Potential release site (PRS) 0-019 is also known as the Central Waste Water Treatment Plant (WWTP). The WWTP was operated from 1947 until 1964-5 when it was taken out of service and kept in standby status until the property was transferred to Los Alamos County (LAC) in 1967

LAC did not operate the WWTP but did use the site for various activities after assuming ownership. Amongst the uses was as the county street maintenance headquarters, staging, and stockpile storage area as well as other county departmental storage and staging. Recently, several local construction companies have used the site to store equipment and supplies.

The voluntary corrective action (VCA) for this site was originally scoped in fiscal year (FY) 98 and subsequently initiated in FY 99. Based on careful investigation of aerial photographs, interviews with former Zia Company personnel and Los Alamos County workers, and a review of the Solid Waste Management Unit Report and the Operable Unit 1071 RCRA Facility Investigation (RFI) Work Plan, it was determined that LAC had decommissioned the WWTP and used the site for a variety of activities over many years. All indications and recollections from interviewed site workers were that the WWTP structures were removed—except for the original pump house and, perhaps, an undetermined amount of subsurface piping.

In June 1999, LANL personnel mobilized to the site to begin remediation, as described in the VCA plan (LA-UR-99-1707). They began by removing the pump house and remaining underground piping, and then by addressing asbestos in the pump house (which had been identified during a prejob inspection) and collecting waste characterization samples from the piping. Upon completion of the asbestos remediation, the removal of subsurface piping and of the pump house began. Pipe removal resulted in over 2200 linear ft of cast iron pipe (of varying diameters) being removed and placed in containers, pending segregation for recycling. The demolition of the pump house was completed; over 350 yd^3 of concrete was screened before its disposal at the LAC landfill.

During the removal of the remnant piping and pump house, which was outlined in the original VCA plan (LA-UR-99-1707), it was discovered that some of the process structures might still remain on-site. After a series of exploratory excavations were undertaken, it was determined that all the process structures (primary settling tank, sludge digestion tank, trickling filter, final settling tank, and chlorine contact tank) remained in place. Preliminary investigation indicates that each of the process tanks was emptied, then completely or partially collapsed in on itself, and then filled and buried with soil of unknown origin to provide a broad open expanse for LAC use. The soil depths on-site range from 4 to 8 ft above each tank.

Upon discovery of these unexpected site conditions, several potential scenarios were considered and evaluated. The following affected stakeholders were included in the evaluation of the scenarios: the property owner (LAC), the proposed lessee (Los Alamos Retirement Center, Inc.), the New Mexico Environment Department (NMED), the Department of Energy (DOE), and LANL's Environmental Restoration (ER) Project.

1.1.2 Rationale for Proposed Remedial Action

This PRS is located on property that was transferred to Los Alamos County (LAC) in 1967 and that is currently planned for lease to Los Alamos Retirement Center, Inc. (LARC), for development as an assisted living retirement center. Site remediation should be completed prior to a private development effort taking place on the property.

2.0 SITE CHARACTERIZATION

2.1 RFI Information/Other Decision Data

The initial characterization was accomplished according to the approved work plan for OU 1071 and is discussed in the original VCA plan. The original RFI characterization results were presented in the original VCA pan and will not be revisited. Analytical results from all VCA sampling work will be presented in the final VCA report.

Once the new site conditions were discovered, samples were taken from the fill inside each tank. The sampling was done in the tanks to determine potential waste issues because their fill was representative of the LAC-placed fill material. The site was secured pending additional funding and this revision of the remediation plan.

3.0 REMEDIAL ACTION

3.1 Description of the Planned Remedial Action

Sampling from under the WWTP structures will be accomplished via the use of a 6.25-in. (diameter) hollow stem auger (HSA) to advance the coring to the base of each of the concrete tanks. The auger will penetrate several in. into the concrete base and a 3-in. temporary steel casing will be placed in the coring. Bentonite pellets/hole plug will be placed around the outside of the casing and hydrated with distilled water to seal off the interior of the casing from outside sources.

A 5-ft conventional core barrel will then be placed onto the drill rig to core through the concrete. A 4-ft-long, 1.75-in.(diameter) macro core sampler will be advanced through the remaining concrete and up to 3 ft into subsurface soils below the concrete tank. A 1.75-in. (diameter) core sample will be retrieved for sampling and analysis. After sampling has been completed at each location, the coring will be filled with bentonite pellets/hole plug and the temporary casing will be removed.

Continued sampling of the outfall drainages will be performed with guidance from the Canyons Focus Area (CFA) in order to ensure compatible and consistent data sets. It was determined, after a site tour with the CFA, that a reasonable interface point would be the confluence of Graduation Canyon with the western outfall drainage (Figure 3.1-1). The Remedial Actions Focus Area (RAFA) Townsite Team will continue the proposed mesa-top VCA and outfall sampling as indicated. If necessary, based on analytical results, the CFA will develop the plans necessary for sampling Graduation Canyon, both up- and down-canyon from the WWTP contribution.

The eastern outfall drainage forms a clearly defined "fan" to the south of Graduation Canyon's ephemeral stream primary channel. This fan area will be sampled at four representative and random locations, at two depths each (Figure 3.1-1).

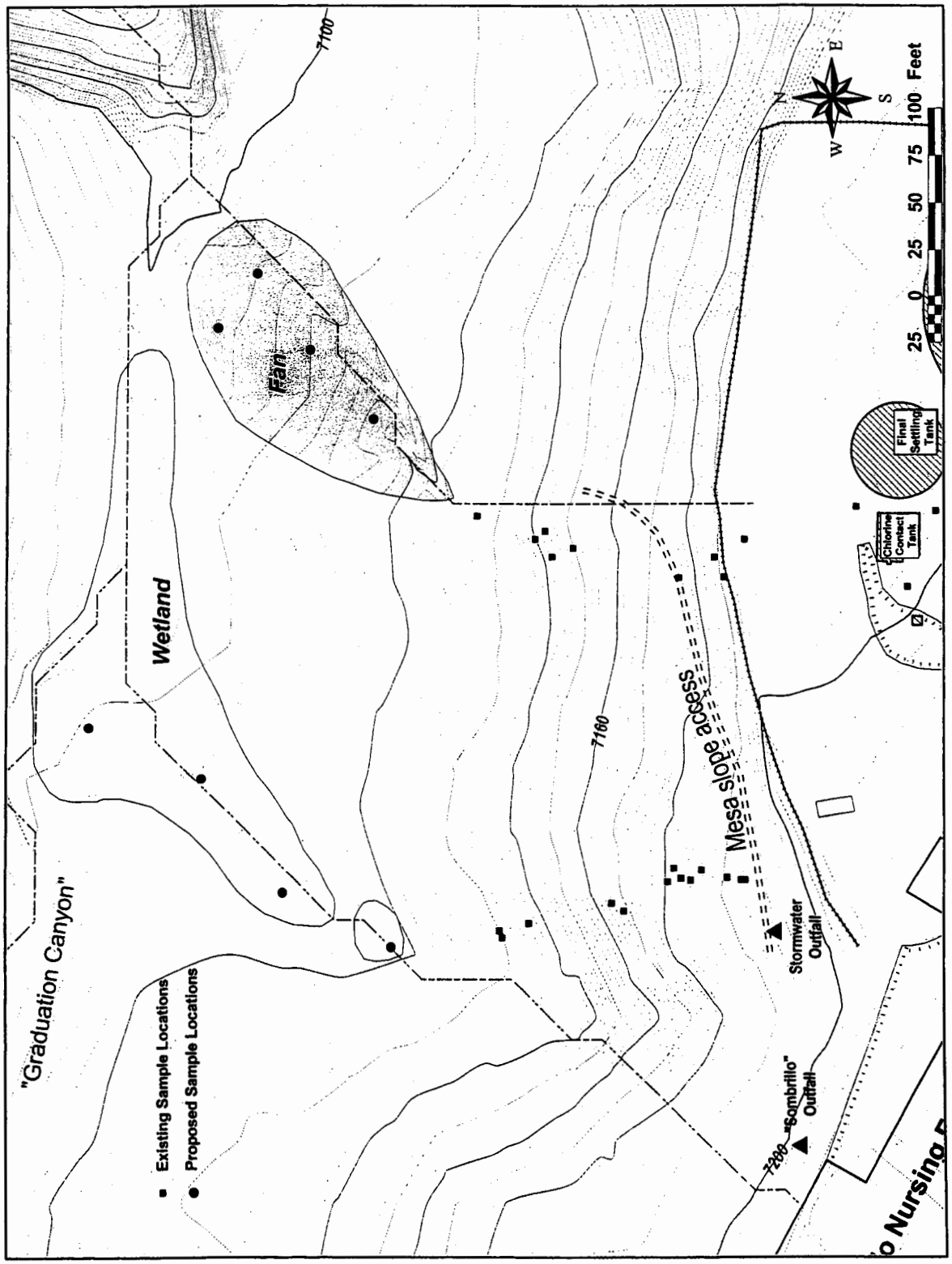

Figure 3.1-1. Graduation Canyon sample locations

The western outfall drainage flowed into an area now occupied by cattails and other wetland-type vegetation. An outfall from the Sombrillo facility immediately west of the PRS is maintaining this "wetland" area. The drainage and wetland area will be sampled at four representative and random locations at two depths each (Figure 3.1-1).

3.2 Basis for Cleanup Levels

Based on the proposed future use of the mesa-top site and the unexpected discovery of the process structures, the site conceptual model is revised to address the new site conditions. Cleanup levels will remain as described in the originally submitted VCA plan; however, the sampling needs from beneath the structures warrant attention.

The data collected from this sampling will be used to demonstrate the condition of the site after completion of the VCA activities and prior to construction planned by the property owner's leasee.

3.3 Site Restoration

Upon completion of the confirmation sampling and the receipt of preliminary data, any excavations will be closed using fill material originally removed from the excavation. The site will be minimally compacted and contoured to minimize erosion before final demobilization.

Although the site and the WWTP structures have been heavily modified from the operational conditions, the NMED has requested that LANL undertake representative sampling of the fill material used by Los Alamos County to backfill the structures and contour the site. To satisfy that request, LANL will collect one sample from each of the confirmatory sample locations (Figure 3.3-1) at a random depth above the structure floor. To document the final site conditions, these results will be summarized and presented in the final VCA report.

At the request of the NMED, samples of the concrete structure will also be collected from each confirmatory location during the coring process. Concrete sampling will be biased to best exhibit evidence of an operational release. These results will also be presented in the final VCA report to document the final site conditions.

4.0 WASTE MANAGEMENT

4.1 Estimated Types and Volumes of Waste

Waste types are not expected to change from what was outlined in the original VCA plan. Final waste disposal volumes will be documented in the final VCA report.

4.2 Method of Management and Disposal of Waste

Waste management and disposal will remain in accordance with the original VCA plan and waste disposal documents.

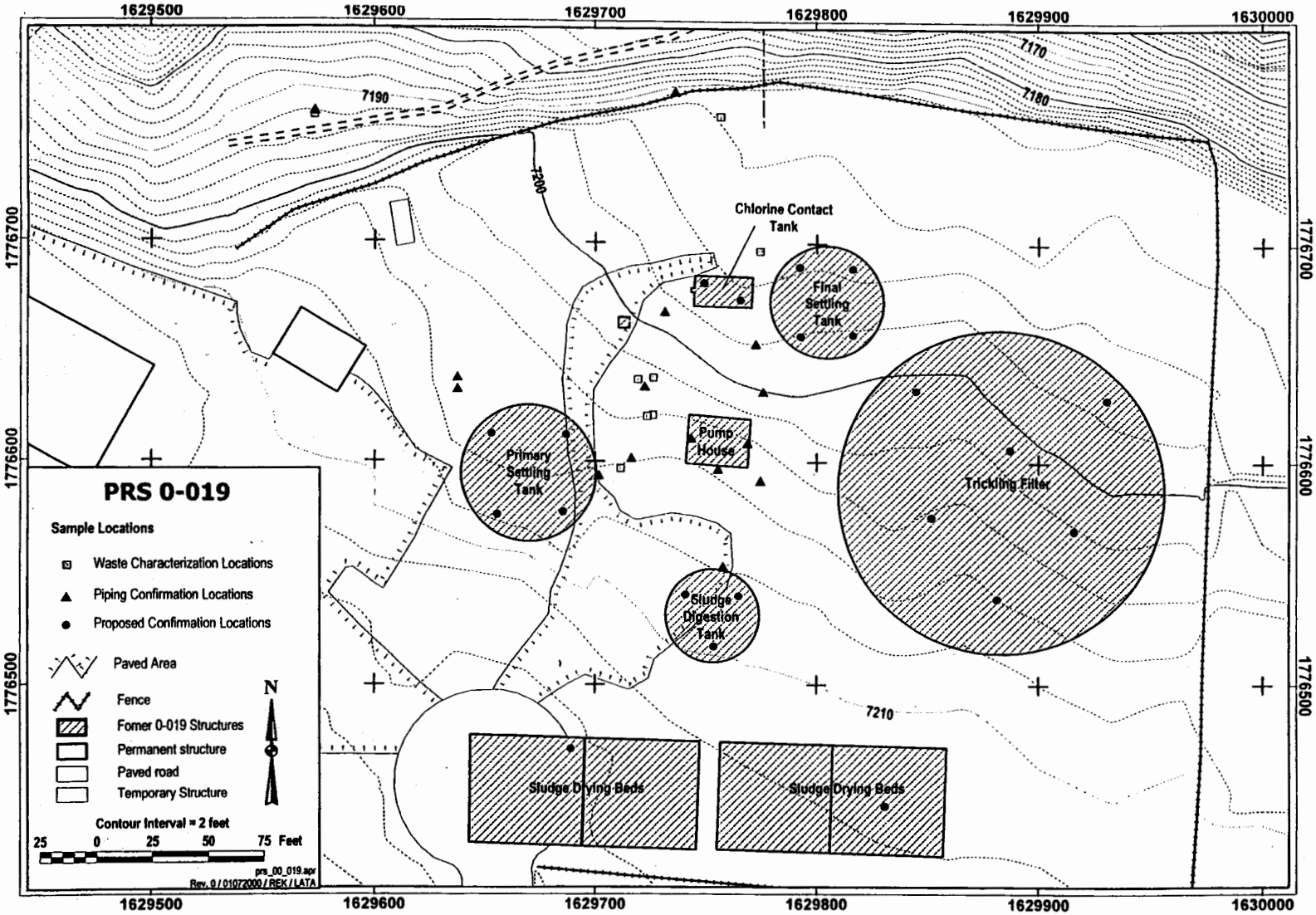

Figure 3.3-1. PRS 0-019 process structure confirmation sample locations

5.0 DESCRIPTION OF CONFIRMATION/VERIFICATION SAMPLING

Sampling will be accomplished from under each remaining structure. All confirmation sampling will be analyzed for target analyte list (TAL) metals; volatile organic compounds (VOCs); semivolatile organic compounds (SVOCs); polychlorinated biphenyls (PCBs)/pesticides; and gross alpha, beta, and gamma. Proposed confirmatory sampling locations are presented on Figure 3.3-1.

Table 5.0-1

Mesa-Top Sampling

Confirmatory Sampling[a]				Fill[b]	Concrete
Structure Name	Number of Locations	Number of Depths per Location	Depth Interval (ft)		
Chlorine contact tank	2	2	2	1	1
Primary settling tank	4	2	2	1	1
Sludge digestion tank	3	2	2	1	1
Trickling filter	6	2	2	1	1
Final settling tank	3	2	2	1	1
Sludge drying beds (2)	1 per bed	2[c]	—[d]	NA	NA

[a]Confirmatory sampling will be conducted from beneath the existing structures.

[b]Fill sample locations will be coincident with the confirmatory samples but collected from random depths within each structure.

[c]The OU1071 work plan specifies four samples based on field screening or at regular intervals and within the tuff/alluvium beneath the bed. Previous sampling of two of the beds indicated that the depth to tuff is not adequate to collect four samples from different depths, so two were collected; this effort will duplicate the prior sampling.

[d]Samples will be collected from the sludge/fill material and the tuff/alluvium beneath. Depth interval will depend on the depth of any remnant sludge or fill material above the tuff/alluvium (OU 1071 work plan).

Table 5.0-2

Outfall Drainage Sampling

Drainage	Number of Locations	Number of Depths	Depths*
East Outfall	4	2	0-12" 12-24"
West Outfall	4	2	0-12" 12-24"

*One location from each drainage will have its deepest sample taken from a depth that is as deep as reasonable (expected to be at the soil/tuff interface)

Two of the four sludge drying beds were sampled according to the approved OU 1071 RFI work plan during the 1996 sampling effort; the remaining two sludge drying beds will be sampled, at NMED and EPA Region 6's request, using the same approach.

6.0 ESTIMATED TIME TO COMPLETE THE ACTION AND UNCERTAINTIES

The estimated time required to complete the activities described in this addendum and to complete the final VCA report is 216 days. This assumes normal analytical response time with no sample loss or

shipping problems and document preparation and review cycles. It does not include potential delays due to federally listed threatened and endangered species nesting in nearby Graduation Canyon.

Table 6.0-1

Estimated Cost to Complete

Pre-field Activities	$19,000
Field Activities	$80,000
Analytical Costs	$90,000
Waste Costs	$50,000
Reporting/post-field costs	$155,000
Total	$444,000

7.0 ANNEXES

No additional annexes are attached at this time.

8.0 REFERENCES

No additional references are included at this time; see VCA plan for original references.

Appendix A

Acronyms and Glossary

CFA	Canyons Focus Area
DOE	(U.S.) Department of Energy
ER	Environmental Restoration (Project)
FY	fiscal year
HSA	hollow stem auger
LAC	Los Alamos County
LANL	Los Alamos National Laboratory
NMED	New Mexico Environment Department
PCB	polychlorinated biphenyl
PRS	potential release site
RAFA	Remedial Actions Focus Area
RFI	RCRA facility investigation
SVOC	semivolatile organic compound
TAL	target analyte list
VCA	voluntary corrective action
VOC	volatile organic compound
WWTP	Waste Water Treatment Plant

Appendix H

Concrete and Fill Data Tables

Appendix H includes tables of results of inorganic, radionuclide, and organic chemical analyses of samples from fill taken from inside remaining CWWTP structures, and from concrete removed from the structures themselves.

Table H-1
PRS 0-019 Summary of Data for Inorganic Chemical Analysis of Fill Material Samples

Sample ID	Location ID	Depth (ft)	Media	Antimony	Arsenic	Barium	Cadmium	Calcium	Chromium, Total	Copper	Lead	Mercury	Silver	Sodium	Zinc
Soil Background Value				**0.83**	**8.17**	**295**	**0.4**	**6120**	**19.3**	**14.7**	**22.3**	**0.1**	**1**	**915**	**48.8**
RE00-00-0029	00-10332	5.00–6.00	Soil	2.2	—[a]	—	—	—	—	—	1100	—	4.7	—	—
RE00-00-0044	00-10336	1.00–2.00	Soil	—	—	—	—	—	—	—	27	0.13	3.9	—	50
RE00-99-0251	n/a[b]	n/a	Soil	—	—	—	—	—	—	—	24.1	—	1.4	—	—
RE00-99-0252	n/a	n/a	Soil	—	—	—	—	10800	—	16.9	—	0.28	3.5	971	96
RE00-99-0253	n/a	n/a	Soil	8.1 (R)	8.5 (U)	445	7.1	8820	55.7	246	216	7	124	1920	800
RE00-99-0254	n/a	n/a	Soil	—	—	—	—	—	—	—	—	—	—	—	70.2
RE00-99-0255	n/a	n/a	Soil	—	—	—	—	—	—	—	33.7	0.22	1.2	—	—
RE00-99-0256	n/a	n/a	Soil	—	—	—	—	—	—	—	—	—	2	—	—
RE00-99-0257	n/a	n/a	Soil	—	—	—	—	—	—	—	32	—	—	—	—
RE00-99-0258	n/a	n/a	Soil	—	—	—	—	—	—	—	72	—	—	—	—
RE00-99-0260	n/a	n/a	Soil	—	—	—	—	—	—	—	48.6	—	—	—	—
RE00-99-0261	n/a	n/a	Soil	—	—	—	—	—	—	—	33	—	—	—	—
RE00-99-0262	n/a	n/a	Soil	—	—	—	—	—	—	—	23.3	—	—	—	—
RE00-99-0263	n/a	n/a	Soil	—	—	—	—	—	—	—	31.1	—	—	—	—

[a] A dash indicates either a nondetect or that the sample was not analyzed for that analyte.

[b] n/a = Not applicable.

Table H-2
PRS 0-019 Summary of Data for Radionuclide Analysis of Fill Material Samples

Sample ID	Location ID	Depth (ft)	Media	Americium-241	Cesium-137	Plutonium-238	Plutonium-239	Strontium-90	Tritium	Uranium-234	Uranium-235	Uranium-238
Soil Background Value				**0.013**	**1.65**	**0.023**	**0.054**	**1.31**	**0.766**	**2.59**	**0.2**	**2.29**
RE00-00-0029	00-10332	5.00–6.00	Soil	—[a]	—	—	0.056	—	—	—	—	—
RE00-00-0044	00-10336	1.00–2.00	Soil	—	—	—	0.048	—	—	—	—	—
RE00-99-0251	n/a[b]	n/a	Soil	—	—	—	—	—	—	—	0.21 (U)	—
RE00-99-0252	n/a	n/a	Soil	0.16 (U)	—	—	0.3 (U)	1.21	4.28	—	0.24 (U)	—
RE00-99-0253	n/a	n/a	Soil	0.15 (U)	—	—	2.63	1.24	28.1	17.51	0.75	8.64
RE00-99-0254	n/a	n/a	Soil	0.04 (U)	—	0.12 (U)	—	—	—	—	—	—
RE00-99-0255	n/a	n/a	Soil	0.14 (U)	—	—	0.16 (U)	—	—	—	—	—
RE00-99-0256	n/a	n/a	Soil	—	—	—	0.1 (U)	1.01	—	—	—	—
RE00-99-0257	n/a	n/a	Soil	0.12 (U)	0.13	—	—	1.89	—	—	—	—
RE00-99-0258	n/a	n/a	Soil	—	—	—	0.09 (U)	—	—	—	—	—
RE00-99-0259	n/a	n/a	Soil	0.02 (U)	—	0.04 (U)	0.13 (U)	4.94	—	—	—	—
RE00-99-0260	n/a	n/a	Soil	0.07 (U)	—	—	—	2.41	—	—	—	—
RE00-99-0261	n/a	n/a	Soil	0.05 (U)	—	—	—	0.98	—	—	—	—
RE00-99-0262	n/a	n/a	Soil	0.16 (U)	—	0.04 (U)	—	0.96	—	—	—	—
RE00-99-0263	n/a	n/a	Soil	0.18 (U)	—	—	—	1.25	—	—	—	—

[a] A dash indicates either a nondetect or that the sample was not analyzed for that analyte.

[b] n/a = Not applicable.

Table H-3
PRS 0-019 Summary of Data for Detected Organic Chemical Analysis of Fill Material samples

Sample ID	Location ID	Depth (ft)	Media	Acenaphthene	Acenaphthylene	Anthracene	Aroclor-1254	Aroclor-1260	Benzene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate	Butanone[2-]	Butylbenzylphthalate	Chlordane[alpha-]	Chlordane[gamma-]	Chrysene	DDD[4,4'-]	DDE[4,4'-]	DDT[4,4'-]	Di-n-butylphthalate	Dibenzofuran	Dichlorobenzene[1,4-]	Ethylbenzene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Isopropyltoluene[4-]	Methyl-2-pentanone[4-]	Methylnaphthalene[2-]	Naphthalene	Phenanthrene	Pyrene	Toluene	Trimethylbenzene[1,2,4-]	Trimethylbenzene[1,3,5-]	Xylene (Total)
RE00-00-0029	00-10332	5.00–6.00	Soil	—[a]	—	—	—	0.058 (J)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RE00-00-0044	00-10336	1.00–2.00	Soil	—	—	—	—	—	—	0.051 (J)	0.06 (J)	0.062 (J)	0.052 (J)	0.055 (J)	—	—	—	0.0027 (J)	0.0035 (J)	0.068 (J)	0.0016 (J)	0.0098	0.013	0.072 (J)	—	—	—	0.11 (J)	—	0.041 (J)	—	—	—	—	—	—	—	—	—	—
RE00-99-0251	n/a[b]	n/a	Soil	—	—	—	—	0.023	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.09 (J)	—	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0252	n/a	n/a	Soil	—	0.062 (J)	0.11 (J)	—	—	—	0.66 (J)	0.76 (J)	0.67 (J)	0.45 (J)	0.69 (J)	—	—	—	—	—	0.76 (J)	—	—	—	—	—	0.00055 (J)	—	1.3	—	0.4 (J)	—	—	—	—	—	—	—	—	0.00061 (J)
RE00-99-0253	n/a	n/a	Soil	3	—	1.3	0.29	—	—	1.5	1.5	1.3	0.94 (J)	1.2 (J)	0.77 (J)	—	—	—	—	1.6	—	—	—	—	2	2.9	—	3.5	2.3	0.83 (J)	4.5	—	3.6	2.5	5.9	3.8	—	14	4.1	—
RE00-99-0254	n/a	n/a	Soil	—	—	—	0.016 (J)	—	—	—	—	—	—	—	—	0.0062 (J)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00063 (J)	0.00043 (J)	—

Table H-3 (continued)
PRS 0-019 Summary of Data for Detected Organic Chemical Analysis of Fill Material samples

Sample ID	Location ID	Depth (ft)	Media						
RE00-99-0255	n/a	n/a	Soil	—	—	—	—	—	Acenaphthene
RE00-99-0256	n/a	n/a	Soil	—	—	—	—	—	Acenaphthylene
RE00-99-0257	n/a	n/a	Soil	—	—	—	—	—	Anthracene
RE00-99-0258	n/a	n/a	Soil	0.045	0.023	0.019	0.0078 (J)	0.035	Aroclor-1254
RE00-99-0259	n/a	n/a	Soil	—	—	—	—	—	Aroclor-1260
RE00-99-0260	n/a	n/a	Soil	—	—	—	—	—	Benzene
				—	—	0.086 (J)	—	—	Benzo(a)anthracene
				—	—	0.1 (J)	—	—	Benzo(a)pyrene
				—	—	0.086 (J)	—	—	Benzo(b)fluoranthene
				—	—	—	—	—	Benzo(g,h,i)perylene
				—	—	0.087 (J)	—	—	Benzo(k)fluoranthene
				0.11 (J)	—	0.14 (J)	0.13 (J)	—	Bis(2-ethylhexyl)phthalate
				—	0.0077 (J)	0.0059 (J)	0.0072 (J)	—	Butanone[2-]
				—	—	0.13 (J)	—	—	Butylbenzylphthalate
				—	—	—	—	—	Chlordane[alpha-]
				—	—	—	—	—	Chlordane[gamma-]
				—	—	0.12 (J)	—	—	Chrysene
				—	—	—	—	—	DDD[4,4'-]
				—	—	—	—	—	DDE[4,4'-]
				—	—	—	—	—	DDT[4,4'-]
				—	—	—	—	—	Di-n-butylphthalate
				—	—	—	—	—	Dibenzofuran
				—	—	—	—	—	Dichlorobenzene[1,4-]
				—	—	—	—	—	Ethylbenzene
				—	—	0.23 (J)	0.061 (J)	—	Fluoranthene
				—	—	—	—	—	Fluorene
				—	—	—	—	—	Indeno(1,2,3-cd)pyrene
				—	—	0.00067 (J)	—	—	Isopropyltoluene[4-]
				—	—	—	—	—	Methyl-2-pentanone[4-]
				—	—	—	—	—	Methylnaphthalene[2-]
				—	—	—	—	—	Naphthalene
				—	—	0.15 (J)	—	—	Phenanthrene
				—	—	0.23 (J)	0.071 (J)	—	Pyrene
				—	—	—	—	—	Toluene
				—	—	—	—	—	Trimethylbenzene[1,2,4-]
				—	—	—	—	—	Trimethylbenzene[1,3,5-]
				—	—	—	—	—	Xylene (Total)

Table H-3 (continued)
PRS 0-019 Summary of Data for Detected Organic Chemical Analysis of Fill Material Samples

Sample ID	Location ID	Depth (ft)	Media	Acenaphthene	Acenaphthylene	Anthracene	Aroclor-1254	Aroclor-1260	Benzene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Bis(2-ethylhexyl)phthalate	Butanone[2-]	Butylbenzylphthalate	Chlordane[alpha-]	Chlordane[gamma-]	Chrysene	DDD[4,4'-]	DDE[4,4'-]	DDT[4,4'-]	Di-n-butylphthalate	Dibenzofuran	Dichlorobenzene[1,4-]	Ethylbenzene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Isopropyltoluene[4-]	Methyl-2-pentanone[4-]	Methylnaphthalene[2-]	Naphthalene	Phenanthrene	Pyrene	Toluene	Trimethylbenzene[1,2,4-]	Trimethylbenzene[1,3,5-]	Xylene (Total)
RE00-99-0261	n/a	n/a	Soil	—	—	—	—	—	0.00023 (J)	—	0.069 (J)	0.072 (J)	—	—	0.21 (J)	0.01 (J)	—	—	—	0.1 (J)	—	—	—	—	—	—	0.0015 (J)	0.11 (J)	—	—	0.00058 (J)	0.0017 (J)	—	—	—	0.15 (J)	0.00086 (J)	—	—	0.0027 (J)
RE00-99-0262	n/a	n/a	Soil	—	—	—	0.016 (J)	—	—	—	—	—	—	—	—	0.0035 (J)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
RE00-99-0263	n/a	n/a	Soil	—	—	—	0.021	—	—	—	0.067 (J)	—	—	—	0.16 (J)	0.002 (J)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.00068 (J)	—	—	—

[a] A dash indicates either a nondetect or that the sample was not analyzed for that analyte.

[b] n/a = Not applicable.

Table H-4
PRS 0-019 Summary of Data for Inorganic Chemical Analysis of Concrete Samples

Sample ID	Location	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium, total	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
RE00-00-0019	00-10327	4300	0.3 (UJ)	3.6	80	0.25 (J)	0.018 (U)	52000	6.5	2	11	6000	2.4	1600	200 (J+)	0.0043 (U)	7.2	990	0.4 (U)	0.067 (U)	460	0.33 (UJ)	41	35
RE00-00-0022	00-10328	5600		3.8	93	0.29 (J)	0.018 (U)	74000	9.1	2.6	8.7	7900	4.6	1700	190 (J+)	0.011 (J)	8.7	950	0.41 (U)	0.068 (U)	450	0.33 (U)	43	61
RE00-00-0036	00-10333	5900	0.51 (J)	2.1	98	0.32 (J)	0.019 (U)	71000	6.1	2.9	5	7300	1.8	1300	260	0.0021 (U)	7.7	920	0.42 (UJ)	0.07 (UJ)	950	0.34 (U)	21	14
RE00-00-0041	00-10331	5100	0.98 (J)	6.4	110	0.3 (J)	0.03 (U)	83000	9.1	2.4	10	7200	2.7	1900	160	0.002 (U)	10	1500	0.41 (UJ)	0.069 (UJ)	2500	0.34 (U)	63	51
RE00-00-0042	00-10330	8000	0.32 (UJ)	2.7	120	0.43 (J)	0.019 (U)	93000	8.8	3.7	6.3	7000	2.4	2000	320	0.0021 (U)	11	1300	0.43 (UJ)	0.072 (UJ)	3600	0.35 (U)	27	18
RE00-00-0043	00-10329	5900	0.35 (J)	2.4	100	0.3 (J)	0.018 (U)	81000	7.1	3	5.9	6200	2.1	1500	270	0.002 (UJ)	9.1	1100	0.41 (UJ)	0.068 (UJ)	1300	0.34 (U)	22	13

Table H-4 (continued)
PRS 0-019 Summary of Data for Inorganic Chemical Analysis of Concrete Samples

Sample ID	RE00-00-0045	RE00-00-0056	RE00-00-0057	RE00-00-0072
Location	00-10334	00-10341	00-10342	00-10349
Aluminum	6400	6300	4000	6000
Antimony	0.51 (J)	0.68 (J)	0.43 (J)	1.2 (J)
Arsenic	2.2	5.9	3.3	4.8
Barium	100	120	94	160
Beryllium	0.32 (J)	0.33 (J)	0.23 (J)	0.37 (J)
Cadmium	0.019 (U)	0.019 (U)	0.018 (U)	0.088 (J)
Calcium	82000	84000	56000	77000
Chromium, Total	6.8	12	6.6	16
Cobalt	2.9	2.5	2.3	2.9
Copper	5.5	11	19	13
Iron	5900	6900	5400	8200
Lead	3.6	2.7	4.2	5.8
Magnesium	1600	1200	1400	1500
Manganese	270	120	150	160 (J+)
Mercury	0.0021 (UJ)	0.0021 (UJ)	0.019 (J)	0.005 (J)
Nickel	7.9	13	8.5	8.8
Potassium	970	750	570	1100
Selenium	0.42 (UJ)	0.51 (J)	0.41 (UJ)	0.55
Silver	0.071 (UJ)	0.075 (J)	0.068 (UJ)	0.068 (U)
Sodium	2700	380	340	460
Thallium	0.35 (U)	0.34 (U)	0.34 (U)	0.34 (U)
Vanadium	21	82	30	52
Zinc	20	39	31	41

Table H-5
PRS 0-019 Summary of Data for Radionuclide Analysis of Concrete Samples

Sample ID	Location ID	Plutonium-238	Plutonium-239	Uranium-234	Uranium-235	Uranium-238
RE00-00-0019	00-10327	0.005(U)	0.002(U)	1.11	0.075	1.02
RE00-00-0022	00-10328	-0.001(U)	0.012(U)	0.94	0.085	0.74
RE00-00-0036	00-10333	-0.009(U)	0.001(U)	0.57	0.065	0.52
RE00-00-0041	00-10331	-0.005(U)	-0.004(U)	1.32	0.054(U)	1.18
RE00-00-0042	00-10330	-0.002(U)	-0.002(U)	0.73	0.062	0.62
RE00-00-0043	00-10329	0.0017(U)	-0.0013(U)	0.548	0.051	0.61
RE00-00-0045	00-10334	0.0065(U)	0.0005(U)	0.6	0.025	0.537
RE00-00-0056	00-10341	-0.0035(U)	0(U)	1.02	0.086	1.09
RE00-00-0057	00-10342	0.0062(U)	0.0033(U)	0.99	0.056	0.89
RE00-00-0072	00-10349	0.008(U)	0.003(U)	0.72	0.042(U)	0.85

Table H-6
Summary of Data for Detected Organic Chemical Analysis of Concrete Samples

Sample ID	Location	Acetone	Butanone[2-]	Methyl-2-pentanone[4-]	Naphthalene	Toluene
RE00-00-0019	00-10327		0.016 (J)	0.0044 (J)	0.0012 (J)	
RE00-00-0022	00-10328		0.0093 (J-)			
RE00-00-0036	00-10333		0.0055			
RE00-00-0041	00-10331		0.0082			
RE00-00-0042	00-10330		0.0071			
RE00-00-0043	00-10329		0.0043 (J+)		0.0052 (J+)	0.001 (J+)
RE00-00-0045	00-10334		7.90E-03 (J-)			
RE00-00-0056	00-10341		0.012 (J-)	0.0041 (J-)		
RE00-00-0057	00-10342		0.0053 (J-)			
RE00-00-0072	00-10349	0.019 (J)				