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Date: September 30, 1998
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SUBJECT: SUBMITTAL OF SAP FOR PRS 21-003 (FORMER OU 1106, FU 1) TO FULFILL THE FY98 WORK SCHEDULE COMMITMENT

Dear Mr. Garcia:

Enclosed please find the Sampling and Analysis Plan for Potential Release Sites 21-003, 21-024(c), and 21-013(f) which is being submitted to the New Mexico Environment Department to fulfill the Fiscal Year 1998 Work Schedule Commitment. If you have any questions, please call Victoria George at (505) 665-6953

Sincerely,

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Sincerely,

for Joseph H. Moze

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Enclosure: SAP for PRS 21-003, 21-024(c), and 21-013(f)

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September 1998

Sampling and Analysis Plan for Potential Release Sites

21-003
21-024(c)
21-013(f)

Environmental Restoration Project
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Sampling and Analysis Plan for Potential Release Sites 21-003, 21-024(c), and 21-013(f)

Produced by the Material Disposal Areas Focus Area

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1.0 INTRODUCTION

This sampling and analysis plan (SAP) describes the Resource Conservation and Recovery Act (RCRA) facility investigation (RFI) planned for Potential Release Site (PRS) 21-003, a polychlorinated biphenyl (PCB) container storage area; PRS 21-024(c), a septic system and its associated outfall; and PRS 21-013(f), a possible disposal area. The investigation is part of Los Alamos National Laboratory's (the Laboratory's) Environmental Restoration (ER) Project. PRSs 21-003, 21-024(c), and 21-013(f) are solid waste management units (SWMUs) under the Hazardous and Solid Waste Amendment (HSWA) and are listed in Module VIII of the Laboratory's hazardous waste facility permit. These three PRSs are being grouped (aggregation) for investigation because of their geographic location, similar contaminants, and similar source areas.

The Laboratory is a multidisciplinary research facility owned by the Department of Energy (DOE) and managed by the University of California. The Laboratory is located in north-central New Mexico approximately 60 miles northeast of Albuquerque and 20 miles northwest of Santa Fe (Figure 1-1). The Laboratory site covers 43 square miles of the Pajarito Plateau, which consists of a series of finger-like mesas separated by deep canyons containing ephemeral and intermittent streams that run from west to east. Mesa tops range in elevation from approximately 6200 ft to 7800 ft. The eastern portion of the plateau stands 300–900 ft above the Rio Grande. TA-21 is located at the northern end of the Laboratory, south of State Road 502 and east of the main portion of the Los Alamos townsite (Figure 1-2). PRSs 21-003, 21-013(f), and 21-024(c) are located on the southeast end of DP Mesa in TA-21.

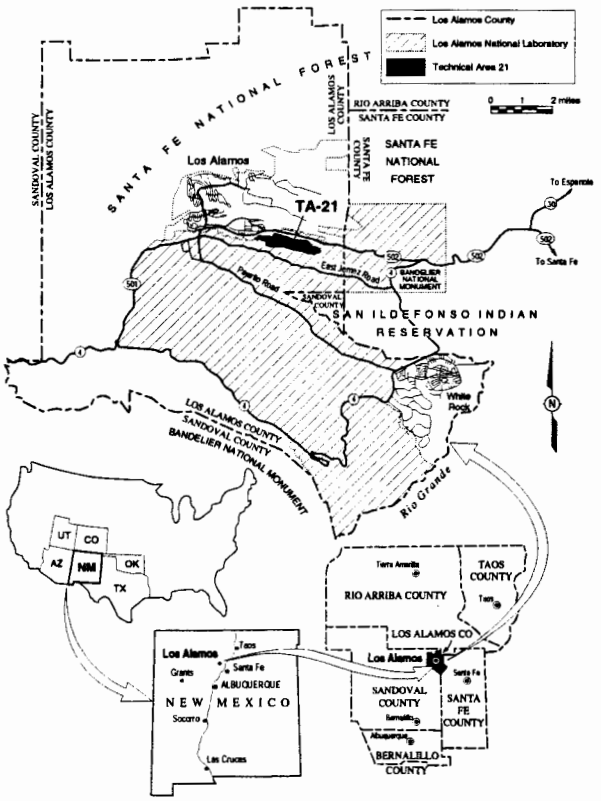


Figure 1-1. Location map of TA-21 within Los Alamos National Laboratory, Los Alamos County, New Mexico.

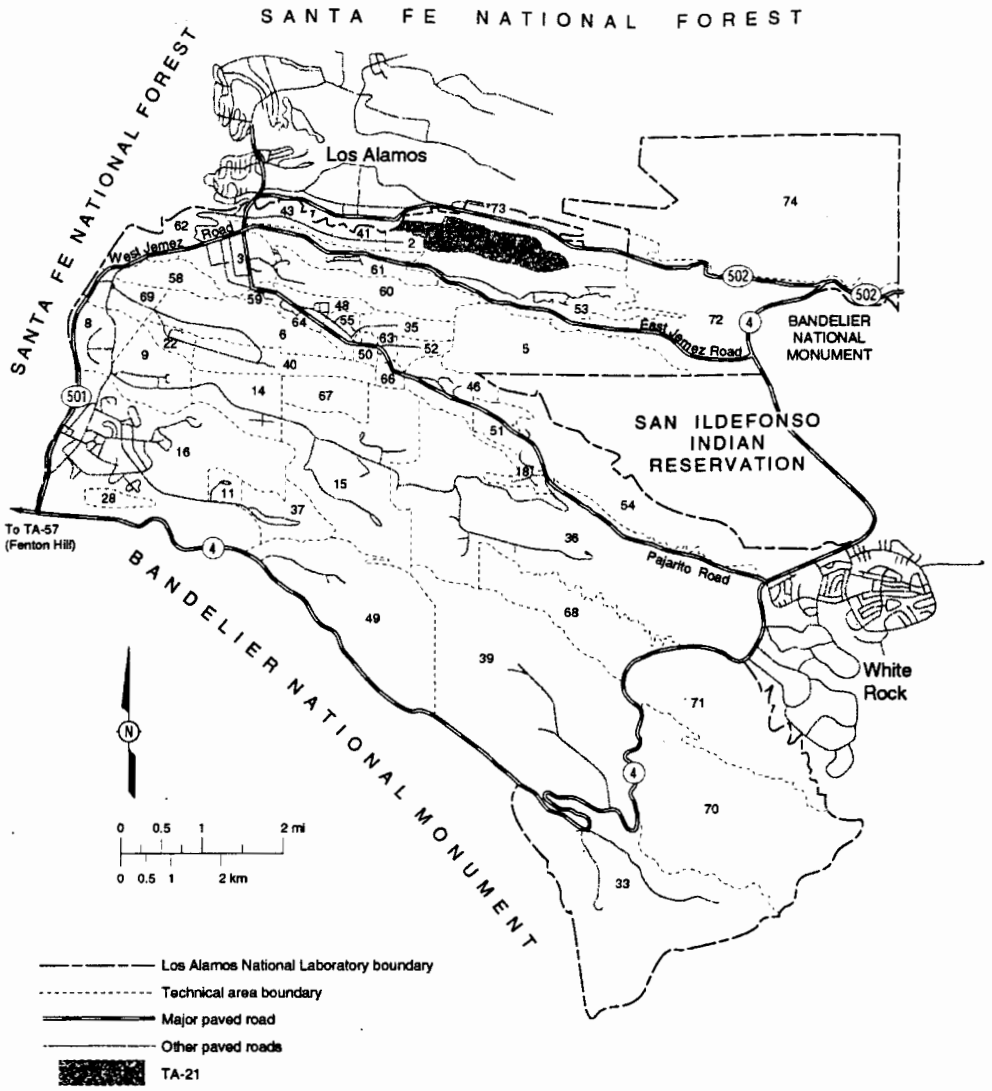


Figure 1-2. Location of TA-21 with respect to Laboratory TAs and surrounding land holdings.

PRS 21-003. This site comprises two areas: a container storage area inside Building TA-21-61 and a fenced storage area east of the building. The approximate boundary of PRS 21-003 is shown in Figure 1-3. Although the field investigation for this PRS focuses on the area within the boundary, the investigation of extent will not be constrained to the boundary line.

The container storage area inside TA-21-61 is undergoing decontamination to nondetectable or statistically insignificant levels of hazardous constituents, as described in the closure plan (LANL 1996, 59387). This plan was submitted to New Mexico Environment Department on March 22, 1996, as part of the TA-21 Building 61 closure proposal. ESH-19 is conducting the closure of the inside storage area, and the ER Project will conduct the investigation outside of Building 61. Sampling beneath the building is being deferred until the container storage area is closed and the building decommissioned and demolished.

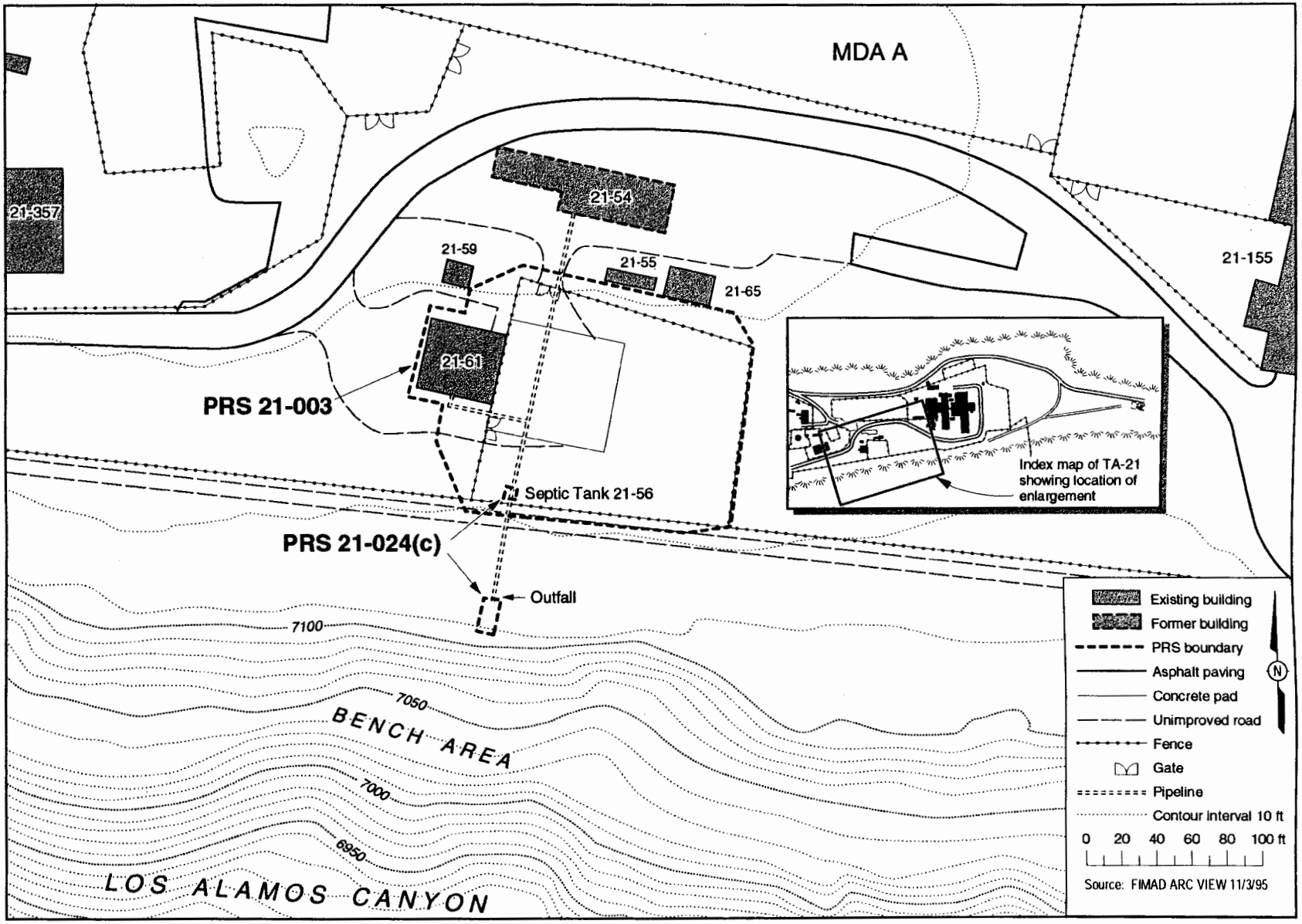


Figure 1-3. Locations of PRSs 21-003 and 21-024(c).

A portion of the fenced storage area adjacent to the building is currently covered with asphalt. In the past, before the asphalt pad was installed, items containing PCBs were stored on the bare ground at this location. Kerosene and petroleum-based solvents were used at the storage area to rinse the transformers and capacitors after they had been drained of PCB oil (LANL, 1991, 7529). Previous sampling has shown contamination to be present. An RFI conducted in 1994 was used to locate the 10 parts per million (ppm) boundary of PCB contamination. Field-screening instruments used during the 1994 RFI indicated the presence of volatile organic compounds (VOCs) in one sample near Building TA-21-61. The fixed-laboratory analytical data for sample locations on the PRS boundary indicated low levels of toluene.

Issues at PRS 21-003 include the following:

- The nature of contamination around Building TA-21-61 and around and under the asphalt pad has not been defined.
- The extent of contamination in vertical and horizontal directions has not been defined for PCBs, organic, and inorganic chemicals, and radionuclides.
- The comparability of PCB test kit data to analytical laboratory data needs to be verified and documented.

PRS 21-013(f). This site is identified in the 1990 SWMU report as a possible disposal area and was identified based on photographic evidence (LANL 1990, 7511). The original basis for identifying PRS 21-013(f) as a possible disposal site are mounds of dirt shown on an aerial photograph (LASL Photograph 12244) taken in 1949. This photograph (Figure A-1, Appendix A) shows mounds of dirt situated between power poles and Building TA-21-54. A 1950 aerial photograph (LASL Photograph 12927) (Figure A-2, Attachment A) shows that Building TA-21-61 was built on the area where the mounds of dirt were located. These historical aerial photographs and engineering drawings (LASL 1958, 24834) were analyzed to determine the location of PRS 21-013(f). The information derived from the two aerial photographs is superimposed on Figure A-3 (Appendix A) and shows that the mounds are located within the boundaries of PRS 21-003, and therefore the two PRSs are collocated.

The sampling grid and data from the analytical suites proposed for PRS 21-003 will be sufficient to identify any potential contamination from the mounds identified from the 1949 aerial photograph. Because PRS 21-003 encompasses the area of PRS-21-013(f), these two PRSs will be consolidated and will be referred to as PRS 21-003 for the remainder of this SAP.

PRS 21-024(c). This site consists of a septic system (septic tank and pipelines) and the associated outfall. Sanitary waste and effluent from floor drains were routed from Buildings TA-21-54 and TA-21-61 into a concrete septic tank. The septic tank outfall daylights above a gentle slope approximately 15 ft from the canyon edge into a vaguely defined channel that drains into Los Alamos Canyon. An RFI (LANL 1994, 31591; LANL 1995, 52350) conducted in 1992 and 1993 indicated above background values of metals and radionuclides at the outfall area.

Issues at PRS 21-024(c) include the following:

- The nature of contamination around the septic tank, under pipelines, and at the outfall has not been defined.
- It is not necessary to establish the extent of contamination around the septic tank and under pipelines because these structures are contained within the boundary of PRS 21-

003, and the investigation of the extent of contamination of that area will encompass these structures.

- The extent of contamination in the outfall area has not been defined for PCBs, organic chemicals, metals, and radionuclides.

This SAP is organized into four chapters. Chapter 1.0 contains the introduction; Chapter 2.0 contains detailed information about PRSs 21-003 and 21-024(c), including a description, operational history, conceptual model, and proposed sampling plan; Chapter 3.0 presents the data collection design and procedures; and Chapter 4.0 presents project management details. Headers not specified in the outline for SAPs have been added to Section 1.4; these were added to accommodate the detail in that section. Appendix B lists definitions for acronyms and abbreviations.

1.1 Objectives and Scope

The primary objectives of this field investigation are to determine the nature and extent of contamination in the soils at PRS 21-003 (excluding the area under Building TA-21-61) and PRS 21-024(c), provide data to update the conceptual model for the site, and assess whether any potential exists for an interim measure before the decommissioning and demolition of Building TA-21-61. In coordination with the decommissioning and demolition of the building, the evaluation of the nature and extent of contamination of soils in PRS 21-003 will be completed.

1.2 Approach and Implementation

The main focus and primary objective of sampling will be to determine the nature and extent of contamination for each of the chemicals of potential concern (COPCs), exclusive of the area under Building TA-21-61. In addition to defining the nature and extent parameters, the sampling plan has been designed to provide sufficient data for evaluating the distribution and historical transport of contaminants. This data will be used in future planning to update the conceptual model of the site and to evaluate the feasibility of various remediation options, including interim measures.

PRS 21-003. Subsurface samples will be collected within known contaminated areas of the site; a grid system will be used in the rest of the site. Delineation of the biased and grid sample locations is discussed under Data Quality Objectives, Section 1.4. Characterization of the subsurface below Building TA-21-61 is deferred until decommissioning and demolition of the building.

Core samples will be collected with a hollow-stem auger or other appropriate method up to a depth of 10 ft to determine vertical extent of contamination. This assumes that the Bandelier tuff has been penetrated. If the Bandelier tuff has not been reached at a depth of 10 ft, drilling will continue until at least 6 in. of competent tuff is penetrated. Samples will be field screened for the presence of PCBs, radionuclides, and VOCs. Depending on field-screening results, samples from specific intervals will be sent to a fixed laboratory and analyzed for PCBs, radionuclides, organic chemicals, and metals to confirm nature and extent. Details of the sampling are discussed under Data Quality Objectives, Section 1.4.

Site history and activities indicate the potential for contaminant extent of the various COPCs to overlap in certain areas, whereas they may exist independently in others. This concept presented under Data Quality Objectives in Section 1.4 uses hypothetical contour boundaries for PCBs, radionuclides, and VOCs to indicate where the COPCs may exhibit collocation in some portions

of the site but not others. The grid sampling will provide data for each COPC and allow for analysis of the collocation of contaminant plumes using contour mapping at selected depth intervals.

PRS 21-024(c). The investigation of PRS 21-024(c) will include

- collecting surface and subsurface soil samples from the septic system outfall area and downgradient areas (including the first bench and canyon bottom below the outfall) and
- sampling the soil around the septic tank, the outlet lines, and the area beneath the outlet lines exiting from Buildings TA-21-61 and TA-21-54.

The samples will be analyzed for radionuclides, PCBs, organic chemicals, and metals to fill data gaps on surface contamination from the initial RFI and to determine the nature and extent of subsurface contamination.

1.3 Background Issues

1.3.1 Regulatory Requirements

This investigation will be conducted under the requirements of RCRA. The sites under investigation are SWMUs listed in the HWSA module of the Laboratory's RCRA permit. In the Laboratory ER Project, SWMUs are included in the project's list of PRSs.

Radionuclides are regulated under DOE Order 5400.5, Radiation Protection of the Public and the Environment [proposed rule Title 10 Code of Federal Register (CFR) Part 843.5 in 16268]. In this investigation, PRSs 21-003 and 21-024 (c) have a radionuclide component.

1.3.2 Other Issues

TA-21 is part of a proposed land transfer from the DOE to others. It is expected that land transfer issues will include land-use projections that will affect risk evaluation scenarios, cleanup levels, and stabilization options.

1.4 Data Quality Objectives Process

Data quality objectives (DQOs) are qualitative and quantitative statements that specify the quality of the data that are required to support decisions during remedial response activities (EPA 1994, 44324). DQOs are specified in planning sample collection activities to ensure that the appropriate data are collected to support decisions regarding the alternatives being evaluated to close the site. The DQO process is a step-by-step planning tool developed by the Environmental Protection Agency's (EPA's) Quality Assurance Management Staff. When implemented, the process will result in sampling plans that will accomplish the study objectives. Determining the DQOs depends upon the following inputs:

- a description of the problem to be resolved by the environmental sampling data,
- the decisions that are based on the outcome of the environmental sample collection and analyses,
- the COPCs, and
- spatial boundaries to which decisions apply.

The information gathered during this field investigation and subsequent data analysis will be used to eliminate data gaps so that the following questions may be answered:

- What is the extent of the PCB contamination?

- What is the nature and extent of the non-PCB contamination (radionuclides, metals, and organic chemicals)?
- Do the data support the existing conceptual model and the underlying model assumptions?
- Can a correlation be established between PCB test kits and laboratory results?

1.4.1 DQO Organization

The conceptual model for PRSs 21-003 and 21-042(c) (Section 2.2.2) is that the contaminant extent for PCBs, radionuclides, and VOCs may be overlapping in certain areas and at different depths. There are three potentially different sources of contamination including PCB storage where material leaked or spilled, building operations where sanitary waste and floor drains were routed to a septic tank and discharged to an outfall, and air dispersion of radionuclides in the TA-21 area.

The following factors influenced the structure and organization of the DQOs:

- the need to characterize multiple COPCs in each PRS and
- different levels of effort required to define the nature and/or extent of each COPC in the various PRSs.

As a result, the DQOs have been organized into three separate DQO sections. Detailed inputs to the three DQO sections are described later in this section.

The first DQO section addresses PRS 21-003, with the objective being to acquire data that will define the nature of the contamination, along with extent of PCB, organic, and radionuclide contamination. DQOs describing the nature sampling versus the extent sampling will be described concurrently in the first DQO section. Data will be collected using biased sampling in proximity to the source(s) and grid sampling in other areas. Data obtained will be used to verify the conceptual model and will be suitable for spatial data analysis by geostatistical contouring to determine contamination extent.

The other two DQO sections address the component areas of PRS 21-024(c). The second DQO section covers the sampling and data needs for the septic tank, inlet and outlet lines from the septic tank and Buildings TA-21-54 and TA-21-61, and line junctions. Data obtained as part of the second DQO process will provide information regarding the nature of the contamination in and around these facilities.

The third DQO section details the data requirements for the PRS 21-024(c) septic tank outfall and downgradient drainage areas, including the slope leading to the edge of the mesa, the cliff face, the bench area, and the slope leading to the canyon bottom. Data obtained as part of the third DQO section will provide information regarding the nature and extent of the contamination in, around, and downgradient from the septic tank outfall.

1.4.2 Assumptions for DQO Development

The following assumptions and considerations were used in the development and implementation of the DQOs for the sampling plan:

- Based on knowledge of operations and earlier sampling, PCB contamination is anticipated to be greatest in the area under and surrounding the asphalt pad and between Building TA-21-61 and the pad.

- Soils at depths below the ground surface are not expected to exhibit PCB contamination because PCBs are relatively immobile in soil. Samples will be taken up to a depth of 10 ft below ground surface (bgs) assuming the tuff is encountered. If the tuff is not encountered at 10 ft bgs, drilling and sampling will continue until a minimum of 6 in. of tuff is obtained.
- Radionuclide contamination is thought to be primarily the result of airborne deposition that affects the entire mesa. Given this source, radionuclide contamination at depth is not expected at PRS 21-003.
- Because radionuclide contamination is known to be mesa-wide, less rigorous sampling will be required to determine the extent of radionuclide COPCs than for PCBs. Radionuclides have also been measured above background levels at and below the outfall of the septic tank, and samples will be collected and analyzed to determine extent.
- Screening action levels (SALs) reflect the level of chemical toxicity, which for PCBs are orders of magnitude more stringent than for most VOCs expected to be present at the site. Therefore, less rigorous sampling will be performed for VOCs than for PCBs. Whereas PCB extent will be investigated to the less than 1 ppm boundary, VOCs will be sampled in a manner sufficient to show a decreasing trend from the suspected source.
- Samples from previous sampling programs represent different depth intervals (0 in. to 6 in.) than those that are planned in this investigation (0 in. to 10 in.). Samples from previous investigations are statistically different because of their smaller sample size and will have a different fundamental sampling error (Pitard 1989, 59390). As such, previous samples will be considered on a COPC by COPC basis to determine the extent to which previous data may be used and/or relied upon for extent characterization and decision making.

1.4.3 DQO Process 1: PRS 21-003

Previous investigations have determined that PCBs, organic chemicals, and radionuclides are present in surface soils; however, the complete nature of the contamination with regard to organics and metals is not known. The horizontal and vertical boundaries of each COPC in surface and subsurface soils needs to be established. Both gridded and biased sampling will be performed, and COPC data will be contoured to determine the extent of the individual COPC concentrations. Sample data and COPC contours will be used to determine if collocation of COPCs occurs in surface and/or subsurface soils. The level of characterization will be consistent with the needs of determining the nature and extent of contamination.

1.4.3.1 State the Problem

Determine the nature, level, and extent of COPCs, including PCBs, radionuclides, metals, and organics in the soils of PRS 21-003.

1.4.3.2 Identify the Decision

1.4.3.2.1 Nature Sampling

Sample locations have been biased toward areas where past COPC presence is highly likely (Figure 1-4). Soil at two depth intervals, 0 to 10 in. and 10 in. to 2.5 ft, at each location will be field screened and sent to a fixed-site laboratory for full-suite analysis to determine if PCBs, metals,

organic compounds, and radionuclides are present. The nature of the COPCs and whether or not they are collocated will be decided based on laboratory results. Field-screening data will be correlated with fixed-site laboratory analysis for VOCs and PCBs.

Figure 1-4 shows four sample locations on the asphalt pad and one to the north of the pad, where PCBs and solvents were used. Four additional samples are located in a square pattern between the asphalt pad and Building TA-21-61. This area was a work zone through which contaminated material was moved from the building to the pad area, both before and after the asphalt pad was installed. Sampling in this work zone is expected to produce data that are representative of the nature of the activities and COPCs for PRS 21-003.

Figure 1-4 also shows one sample on the west side of Building TA-21-61. This sample has been located outside the west door of the building to represent the area because chemicals may have been transported through this door. In addition, one PCB sample will be taken at the outlet valve from the rectangular berm that surrounds part of the asphalt pad.

1.4.3.2.2 Extent Sampling

PCBs. A decision will be made to stop sampling when results from the PCB test kits indicate that the horizontal and vertical limits delineating the detect/nondetect boundaries for PCB concentrations are reached.

Figure 1-5 shows a hypothetical example of the completed grid for PCB characterization. The figure shows a 20-ft by 20-ft grid system that will be sampled as necessary to determine the extent of the PCB contamination. This grid is the same as the 20-ft by 20-ft sample grid used for the 1994 investigation and is oriented north-south and east-west. In 1994, soil samples were taken at the intersections of the grid lines. As shown in Figure 1-5, new data will be collected at the center of the grid cell. This will prevent replication of previous sampling.

Solid dots and circles with two triangles on Figure 1-5 indicate hypothetical PCB detections using field test kits; circles containing triangles indicate nondetect PCB concentrations using field test kits; and circles containing crosses indicate sampling for PCB concentrations in surface soils using EPA Method 8082 at a fixed-site laboratory.

The diagram indicates that when a PCB nondetect value is obtained using field test kits at any vertical intervals, another sample, 20 ft from the location of the test kit nondetect, will be collected and sent to a fixed laboratory for confirmation sampling by Method 8082.

Figure 1-5 also indicates that the sampling grid will not be constrained by the estimated PRS 21-003 boundary. If PCB detections exist beyond the boundary or if nondetect and/or confirmation samples need to be taken outside the boundary, then the grid will be extended. The sampling detailed in Figure 1-5 is expected to establish a decreasing trend of PCB contamination in the soil and a nondetect boundary.

In addition to the grid samples shown in Figure 1-5, samples will be collected in a biased manner in obvious drainage pathways.

Organics. A decision will be made to stop sampling when the organics sampling grid has been completely sampled. Figure 1-6 shows the sampling grid for organic compounds. The grid for organics overlays the PCB grid in a *staggered* fashion. Compared to the 20-ft by 20-ft PCB grid, the organics grid skips sampling at every other grid centroid in the east-west and north-south

directions. The nature of this staggered grid is such that it forms a square grid 28 ft by 28 ft in size and is oriented 45 degrees to the 20-ft by 20-ft grid.

In addition to the grid samples shown in Figure 1-5, samples will be collected in a biased manner in obvious drainage pathways.

Radionuclides. A decision will be made to stop sampling when the radionuclide sampling grid has been completely sampled. Figure 1-7 shows the sampling grid for radionuclides. The grid for radionuclides overlays the PCB grid in the same staggered manner as the organics grid.

1.4.3.3 Identify Inputs to the Decision

1.4.3.3.1 Nature Sampling

The data collected in this sampling program (Figures 1-4 through 1-7) will be evaluated to determine the nature of the contamination. Samples for nature determination will be collected at the locations shown in Figure 1-4 and will be analyzed for PCBs, metals, organic chemicals, and radionuclides.

Biased sampling will be performed on the asphalt pad and in the work zone described above, where previous investigations have located PCB concentrations in excess of one ppm (Section 2.0). The sample locations shown in Figure 1-4 are intended to provide information regarding the PCB concentrations in the area where the PCB storage activities occurred and where solvents may have been used. An additional biased sample will be taken outside the west door of Building TA-21-61. Samples from these locations will undergo a full-suite analyses by a fixed-site laboratory to determine the nature of the contamination.

1.4.3.3.2 Extent Sampling:

PCBs. Data for determining the extent of PCBs will come from samples collected on the 20-ft by 20-ft grid within the PRS 21-003 area and, if necessary, beyond. Figure 1-5 shows the model for sampling and verifying the extent of PCB contamination, as well as a hypothetical final extent configuration.

Organics. Figure 1-6 shows the locations from which data will be collected. Each sample location will be sampled and field screened at five depth intervals, and a confirmation sample will be sent for fixed-site laboratory confirmation.

Valid data from previous investigations will also be used to assess the levels and extent of organics. Although the size of the samples was smaller during the 1994 program, organic concentrations are highly insensitive to the size effects found in soils and other particulate materials (Pitard 1989, 59390), making use of these data appropriate.

Radionuclides. Figure 1-7 shows the locations where radionuclide data will be collected. Each sample location will be field screened at five depth intervals, and a confirmation sample will be sent for fixed-laboratory confirmation.

1.4.3.4 Define the Study Boundaries

PCBs. The approximate boundary of this investigation for determining the extent of the PCB contamination is the PRS 21-003 site boundary, as shown in Figure 1-3. PCBs may have leaked or been spilled within this boundary. The boundary is subject to extension beyond its current limits depending on the results of the field sampling effort (Figure 1-5).

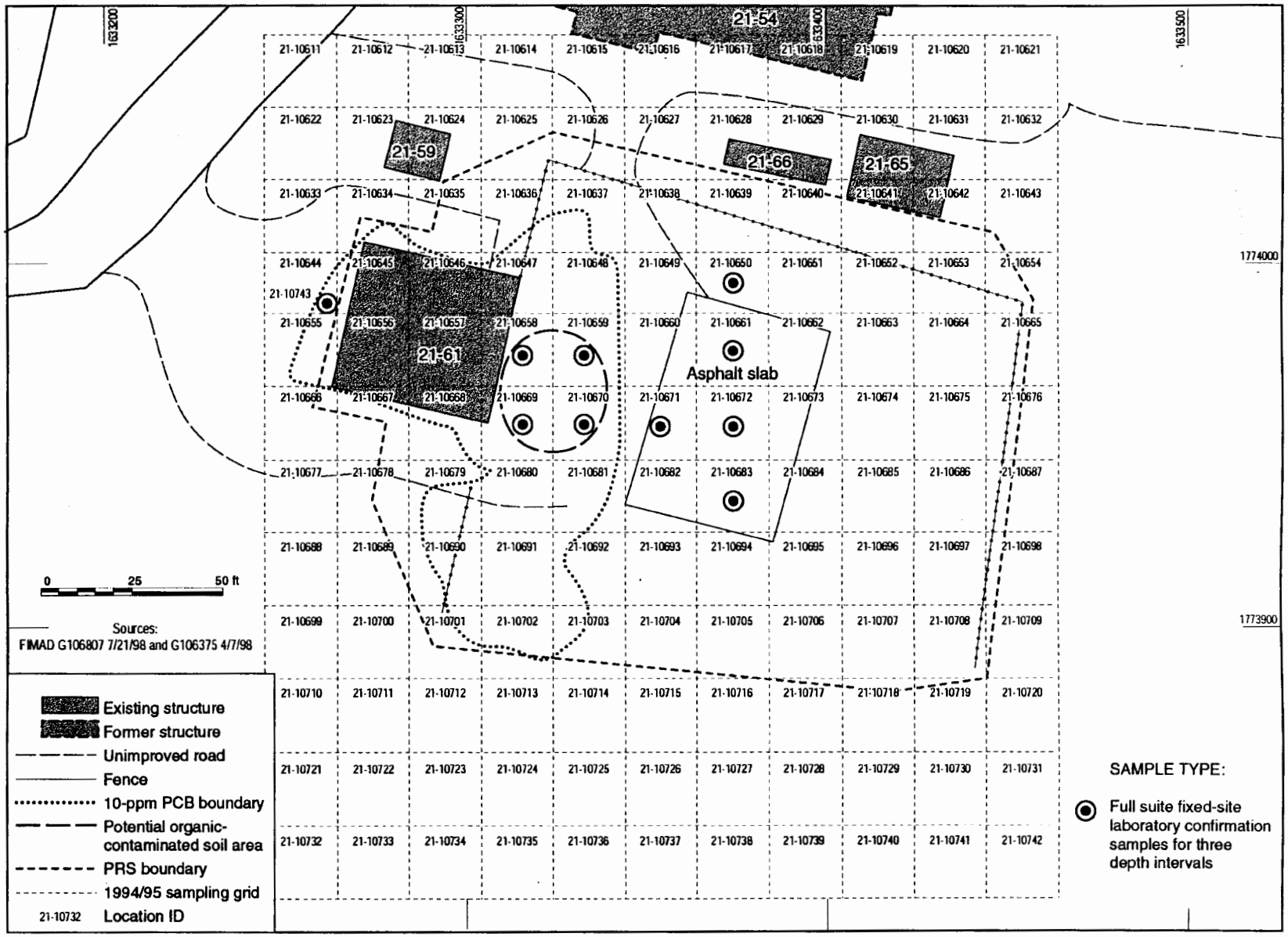


Figure 1-4. PRS 21-003 sampling to determine nature of COPCs in contaminated area.

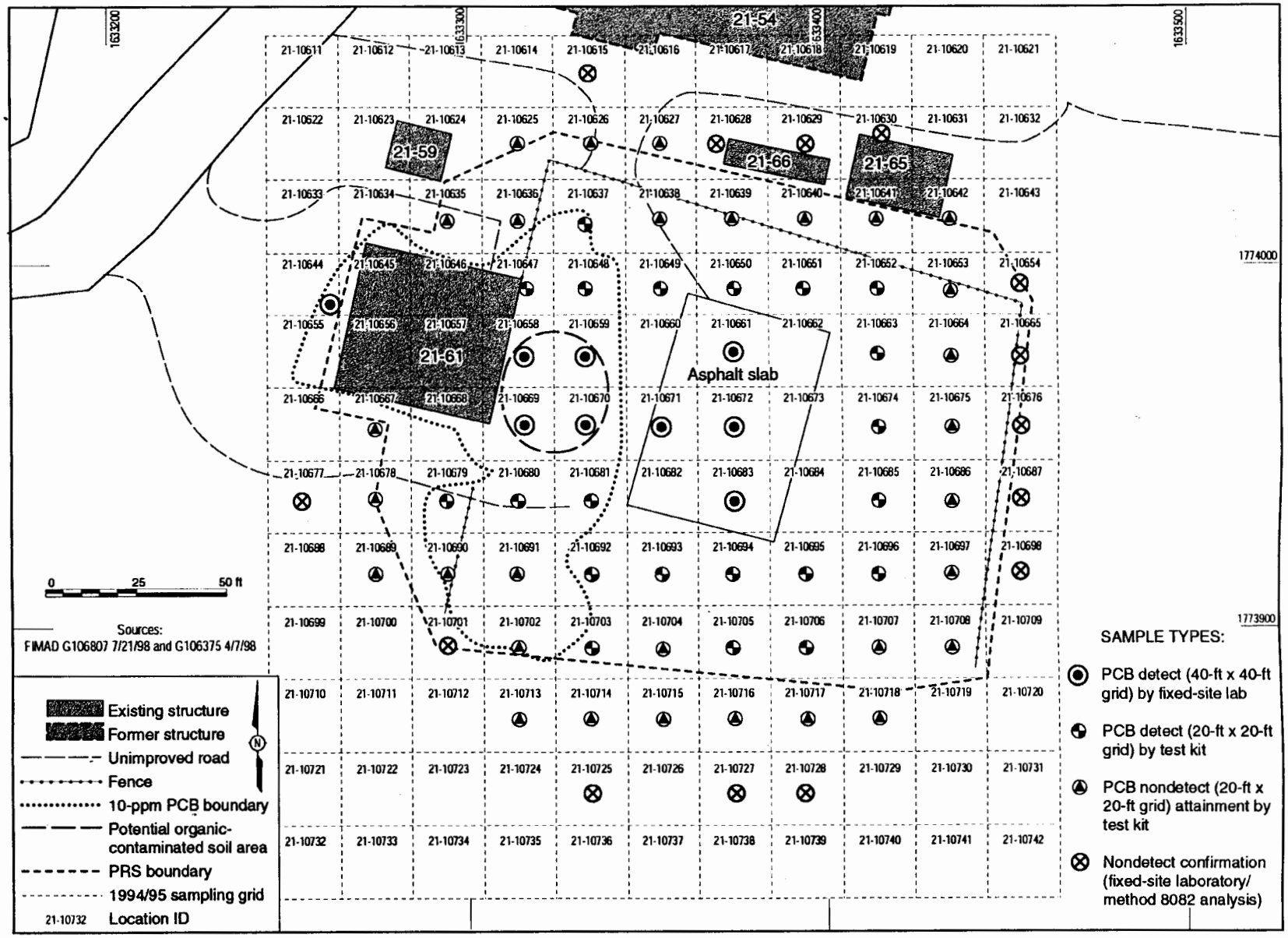


Figure 1-5. PRS 21-003 hypothetical extent and confirmation sampling for PCBs.

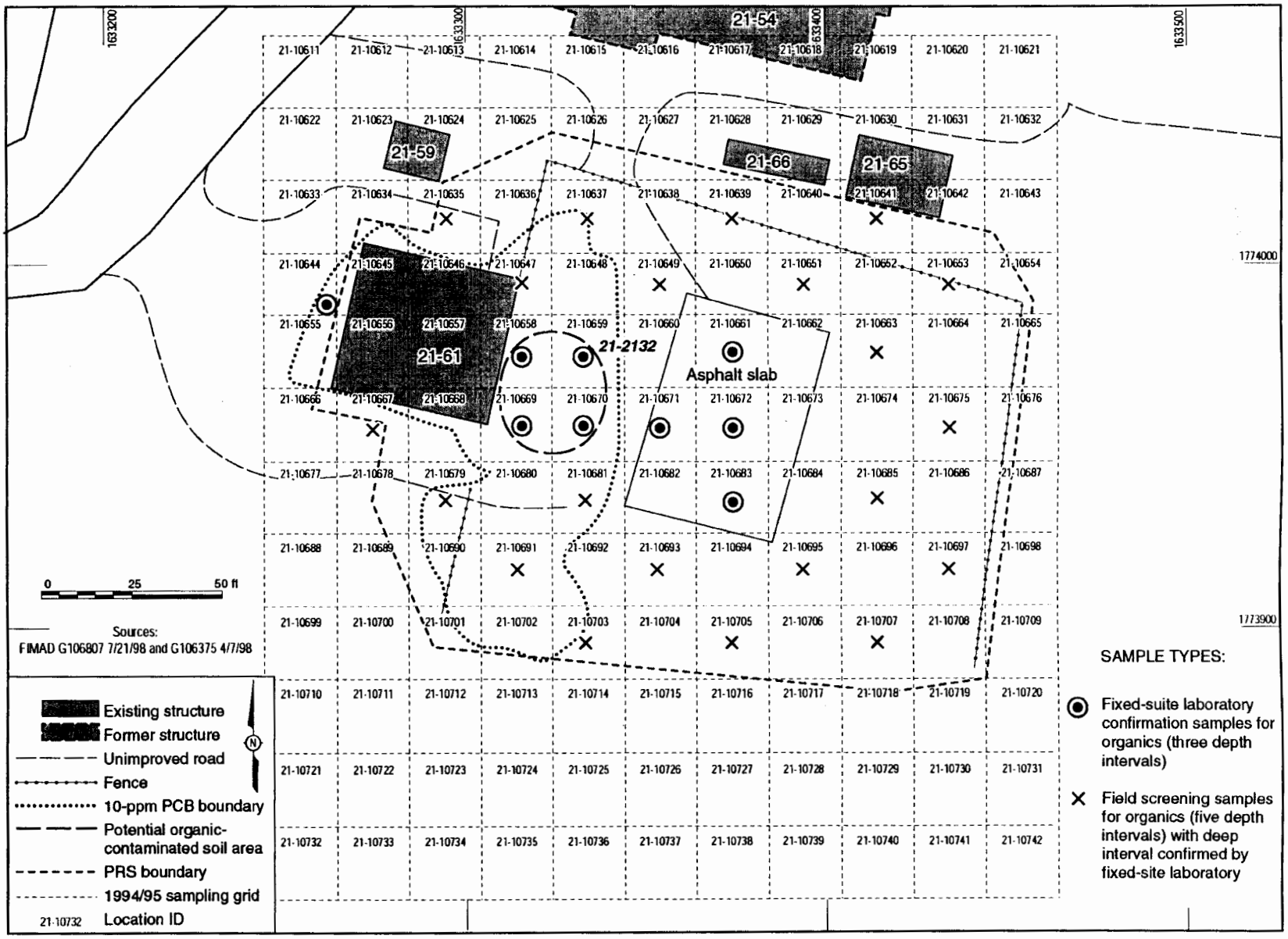


Figure 1-6. PRS 21-003 extent sampling for organic compounds.

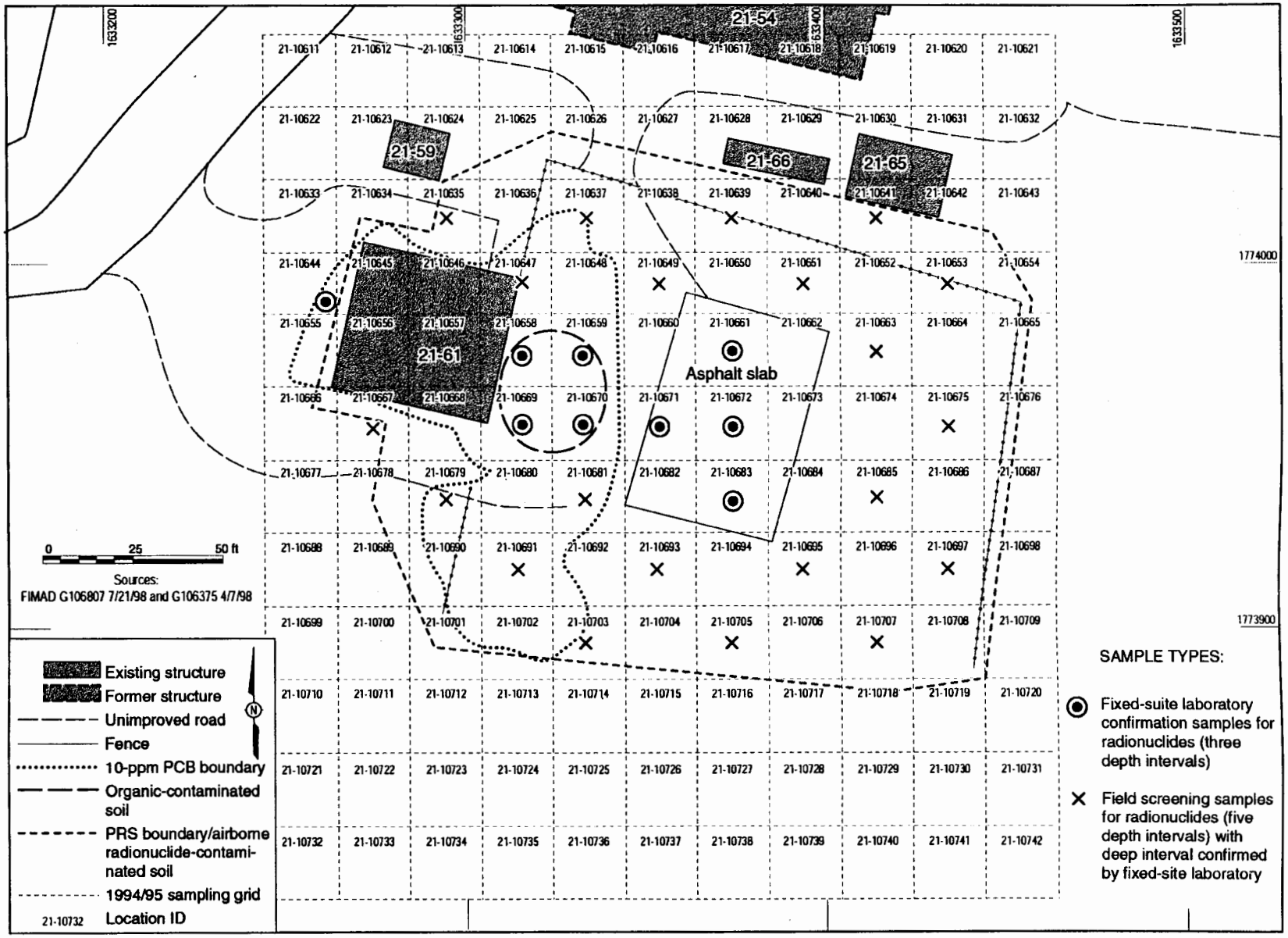


Figure 1-7. PRS 21-003 extent sampling for radionuclides.

APPENDIX A
FIGURES A-1, A-2, AND A-3

Figure A-1. A 1949 aerial photograph of the TA-21 area.

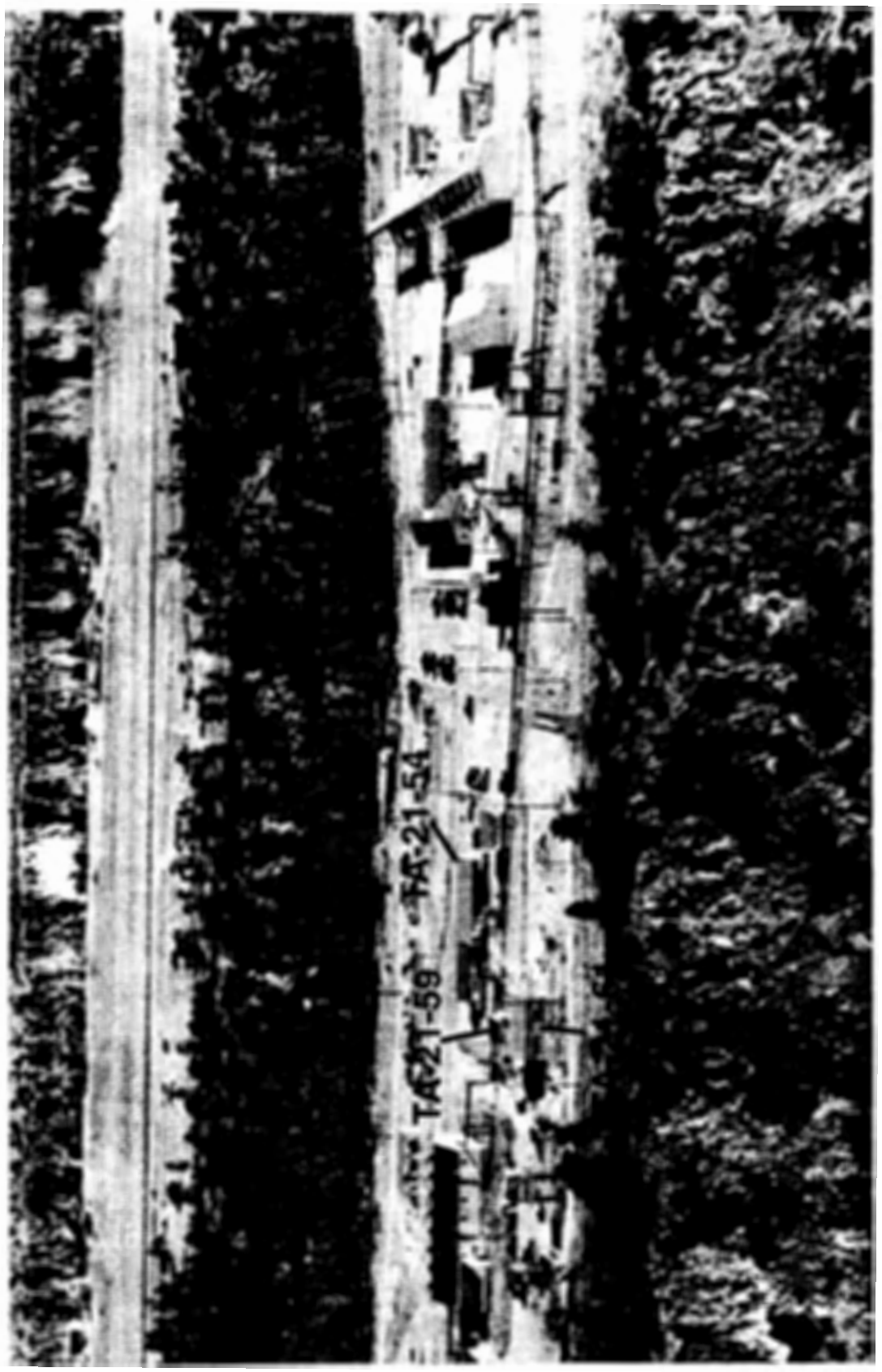


Figure A-2. A 1950 aerial photograph of the TA-21 area.

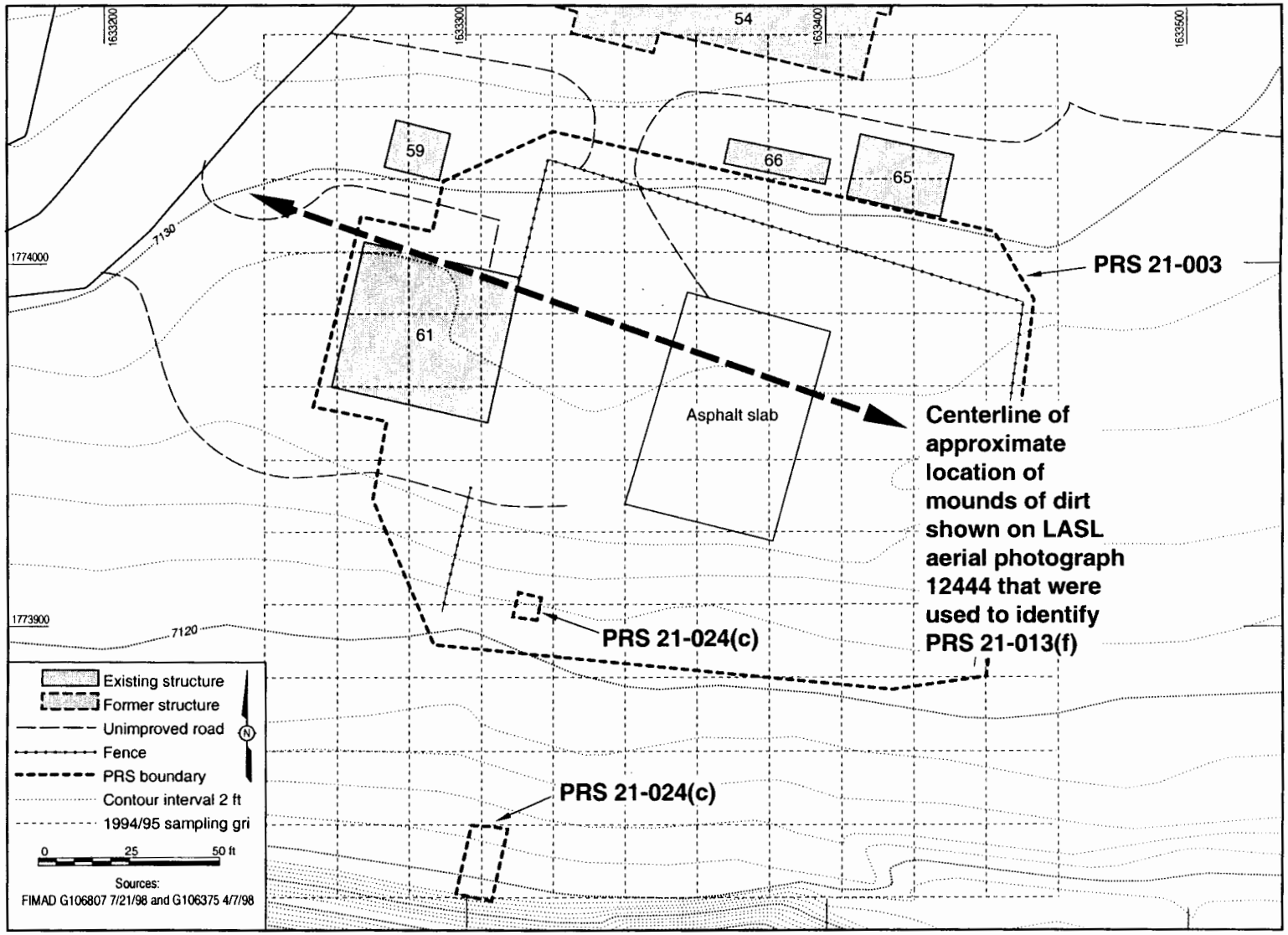


Figure A-3. Revised location of PRS 21-013(f).

APPENDIX B
ACRONYMS AND ABBREVIATIONS

BDL	Below detection limits
BLUE	Best linear unbiased estimator
CFR	Code of Federal Regulations
COPC	Chemical of potential concern
CVAA	Cold vapor atomic absorption spectroscopy
DOE	US Department of Energy
DQO	Data quality objective
EDA	Exploratory data analysis
EDL	Estimated detection limits
EPA	US Environmental Protection Agency
EQL	Estimated quantitation limits
ER	Environmental restoration
FIMAD	Facility for Information Management, Analysis, and Display
FSF	Field support facility
GFAA	Graphite furnace atomic absorption
GPC	Gel permeation chromatography
GPS	Global positioning system
HSWA	Hazardous and Solid Waste Amendments of 1984
ICPES	Inductively coupled plasma emission spectroscopy
IWP	Installation work plan
Laboratory	Los Alamos National Laboratory
LANL	Los Alamos National Laboratory
LASL	Los Alamos Scientific Laboratory (LANL before January 1, 1981)
LCS	Laboratory control sample
MDA	Material disposal area
o.d.	Outside diameter
PCB	Polychlorinated biphenyl
PID	Photoionization detector
ppm	Parts per million
PRS	Potential release site
QA	Quality assurance
QAPP	Quality assurance project plan
QC	Quality control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA facility investigation
SAL	Screening action level
SAP	Sampling and analysis plan
SOP	Standard operating procedure
SVOC	Semivolatile organic compound
SWMU	Solid waste management unit
TAL	Target analyte list (EPA)
UCL	Upper confidence limits
VOC	Volatile organic compound

TABLE 2.2-2

PRS 21-003 FREQUENCY OF DETECTED CHEMICALS

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)[a]	Background Value (mg/kg)	Frequency of Detects above Background Valve[b]	Screening Action Level(mg/kg)	Number of Detects Greater Than SAL
Inorganic								
Aluminum	Soil	22	22	3870–33700	29200	1	75,000	0
Antimony	Soil	22	3	[0.26]–41.4	0.83	5	30	1
Arsenic	Soil	22	13	[0.9]– 4.7	8.17	0	0.38	13
Barium	Soil	22	21	[40.5]–21	295	0	5200	0
Beryllium	Soil	22	3	[0.24]–2.1	1.83	1	150.00	0
Cadmium	Soil	22	2	[0.14]–1.3	0.4	15	37	0
Calcium	Soil	22	21	712–26100	6120	1	—	0
Chromium, Total	Soil	22	20	1.5–14.6	19.3	0	210	0
Cobalt	Soil	22	1	1.6–5.5	8.64	0	3300	0
Copper	Soil	22	22	6.4–38.9	14.7	7	2800	0
Iron	Soil	22	22	5280–21900	21500	1	22,000	0
Lead	Soil	22	22	7.9–130	22.3	10	400.00	0
Magnesium	Soil	22	21	[534]–4740	4610	1	—	0
Manganese	Soil	22	22	144–317	671	0	3100	0
Mercury	Soil	22	7	[0.08]–2.1	0.1	8	22	0

a. Values in square brackets indicate nondetected results
b. Value is the ratio of the number of detected values exceeding the background value to the number of analyses

TABLE 2.2-2(continued)

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects above Background Value	Screening Action Level(mg/kg)	Number of Detects Greater Than SAL
Nickel	Soil	22	5	[3.2]–13.8	15.4	0	1500	0
Potassium	Soil	22	17	[491]–4190	3460	2	—	0
Selenium	Soil	22	1	[0.87]–1.3	1.52	0	370	0
Silver	Soil	22	0	[0.6]– [0.68]	1	0	370	0
Sodium	Soil	22	1	[63.6]–247	915	0	—	0
Thallium[c]	Soil	22	0	[0.83]–[0.93]	0.73	22	5.2	0
Uranium	Soil	21	21	1.38–19.3		0	29	0
Vanadium	Soil	22	19	[8.8]–28.6	39.6	0	520	0
Zinc	Soil	22	22	28.5–237	48.8	11	22,000	0
Organic								
Aroclor-1260	Soil	21	18	[0.044]–17	—	0	—	—
Aroclors (Mixed)	Soil	21	18	[0.07]–17	—	0	0.20	15
Benzo(b)fluoranthene	Soil	21	2	[0.34]–.3	—	0	0.56	1
Benzo(g,h,i)perylene	Soil	21	1	[0.34]–0.5	—	0	—	0

c. The detection limit for this analyte exceeded the background value.

TABLE 2.2-2(continued)

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects above Background Value	Screening Action Level(mg/kg)	Number of Detects Greater Than SAL
Organic								
Benzo(k)fluoranthene	Soil	21	1	[0.34]–0.54	—	0	5.57	0
Bis(2-ethylhexyl)phthalate	Soil	21	1	[0.34]–62	—	0	31.72	1
Chrysene	Soil	21	1	[0.34]–1.2	—	0	55.70	0
Di-n-octylphthalate	Soil	21	1	[0.34]–0.56	—	0	1090.07	0
Fluoranthene	Soil	21	1	[0.34]–0.88	—	0	1998.40	0
Indeno(1,2,3-cd)pyrene	Soil	21	1	[0.34]–0.54	—	0	0.56	0
Isopropyltoluene[4-]	Soil	21	4	[0.005]–0.025	—	0	—	0
Phenanthrene	Soil	21	1	[0.34]–0.5	—	0	—	0
Pyrene	Soil	21	1	[0.34]–0.8	—	0	1483.34	0
Toluene	Soil	21	21	0.006–0.081	—	0	520.00	0
Radionuclides								
Actinium-228	Soil	21	21	0.924–2.15	—	0	—	0
Bismuth-211	Soil	21	21	2.35–4.69	—	0	—	0
Bismuth-212	Soil	21	7	[-0.738]–2.94	—	0	—	0
Bismuth-214	Soil	21	21	[0.664]–1.39	—	0	—	0

TABLE 2.2-2(concluded)

Analyte	Media	Number of Analyses	Number of Detects	Concentration Range (mg/kg)	Background Value (mg/kg)	Frequency of Detects above Background Value	Screening Action Level(mg/kg)	Number of Detects Greater Than SAL
Radionuclides								
Cesium-137	Soil	21	15	0.0034–1.5	1.65	0	—	0
Lead-212	Soil	21	21	1.01–2.34	—	0	—	0
Lead-214	Soil	21	21	0.868–2.91	—	0	—	0
Plutonium-238	Soil	21	21	0.0508–0.182	0.023	21	—	0
Plutonium-239	Soil	21	21	0.039–2.79	0.054	20	—	0
Potassium-40	Soil	21	21	22.8–31.3	36.8	0	—	0
Protactinium-231	Soil	21	7	[0.293]4.85	—	0	—	0
Protactinium-234M	Soil	21	4	[-3.36]–31	—	0	—	0
Radium-223	Soil	21	3	[-0.214]–0.877	—	0	—	0
Radium-224	Soil	21	18	[1.18]–5.83	—	0	—	0
Radium-226	Soil	21	17	[0.816]–8.67	2.59	16	—	0
Thallium-208	Soil	21	21	0.289–0.779	—	0	—	0
Thorium-227	Soil	21	2	[-0.72]–7.58	—	0	—	0
Thorium-234	Soil	21	14	[1.29]–11	—	0	—	0
Tritium[d]	Soil	21	19	[0.01633]–0.29602	0.76	0	—	0
Uranium-235	Soil	21	4	[-0.0809]–0.54	0.2	8	—	0

d. Tritium is in pCi/ml.

TABLE 2.2-6

SUMMARY OF ANALYSES TO BE PERFORMED IN THE PRS 21-003 INVESTIGATION–NATURE OF CONTAMINATION SAMPLES

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross β+γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10661 asphalt slab	0–10	x[a]	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c[b]	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c
21-10672 asphalt slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c

a. x indicates sampling is to be done.

b. c indicates sampling is conditional upon results from field screening instruments.

TABLE 2.2-6(continued)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross β+γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10683 asphalt slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c
21-10671 asphalt slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c

TABLE 2.2-6 (continued)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross $\beta+\gamma$ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10658 area between Bldg. 21-61 and slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c
21-10659 between Bldg. 21-61 and slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c

TABLE 2.2-6(continued)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross β+ γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10669 between Bldg. 21-61 and slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	x
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c
21-10670 between Bldg. 21-61 and slab	0–10	x	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	x	x	x	x	x	x	X
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90-120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c

TABLE 2.2-6(concluded)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross β+ γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10743 West side Bldg. 21-61	0-10	x	x	x	x	x	x	x	x	x	x	x	x	X
	10-30		x	x	x	x	x	x	x	x	x	x	x	x
	30-60		x	x	x	x	x	c	c	c	c	c	c	c
	60-90		x	x	x	x	x	c	c	c	c	c	c	c
	90-120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c

TABLE 2.2-7
SUMMARY OF ANALYSES TO BE PERFORMED IN THE PRS 21-003 INVESTIGATION NATURE AND EXTENT OF CONTAMINATION SAMPLES

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross β+ γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10663 east of asphalt slab	0–10	x[a]	x	x	x	x	x	x	x	x	x	x	x	x
	10–30		x	x	x	x	x	c[b]	c	c	c	c	c	c
	30–60		x	x	x	x	x	c	c	c	c	c	c	c
	60–90		x	x	x	x	x	c	c	c	c	c	c	c
	90–120		x	x	x	x	x	c	c	c	c	c	c	c
	6 in. into tuff		x	x	x	x	x	c	c	c	c	c	c	c
21-10674 east of asphalt slab	0–10	x	x	x	x	x	x	x	no[c]	no	no	no	no	no
	10–30		x	x	x	x	x	c	no	no	no	no	no	no
	30–60		x	x	x	x	x	c	no	no	no	no	no	no
	60–90		x	x	x	x	x	c	no	no	no	no	no	no
	90–120		x	x	x	x	x	c	no	no	no	no	no	no
	6 in. into tuff		x	x	x	x	x	c	no	no	no	no	no	no

a. x indicates sampling that will be conducted.
b. c indicates sampling is conditional depending upon results from field screening instruments. See Figures 1-8, 1-9, and 1-10 for conditions.
c. no indicates no sampling of this type is to be done at this interval.

TABLE 2.2-8

SUMMARY OF ANALYSES TO BE PERFORMED IN THE PRS 21-024(I) INVESTIGATION – SEPTIC TANK AND LINES

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross $\beta+\gamma$ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TCLP Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10750 under outlet line from Bldg. 21-54	Just below depth of line	x[a]	x	x	x	x	x	x	x	x	x	x	x	x
21-10751 under outlet line from Bldg. 21-61	Just below depth of line	x	x	x	x	x	x	x	x	x	x	x	x	x
21-10752 under connection of both lines	Just below depth of line	x	x	x	x	x	x	x	x	x	x	x	x	x
21-10753 under septic tank inlet	6 ft BGS[b] or 1 ft below tank depth	x	x	x	x	x	x	x	x	x	x	x	x	x
21-10754 west side of septic tank	6 ft BGS or 1 ft below tank depth	x	x	x	x	x	x	x	x	x	x	x	x	X

a. x indicates sampling is to be done.
b. BGS = below ground surface.

TABLE 2.2-8(concluded)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Geodetic Survey	PCBs	Gross α radiation	Gross β+ γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TCLP Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
tank	Tank depth													
21-10755 east side of septic tank	6 ft BGS or 1ft below tank depth	x	x	x	x	x	x	x	x	x	x	x	x	x
21-10756 under septic tank outlet	6 ft BGS or 1ft below tank depth	x	x	x	x	x	x	x	x	x	x	x	x	x
21-10770 Inside north end of septic tank	Fill[c]	x	x	x	x	x	x	x	x	x	x	x	x	x
	Sludge[c]	x	x	x	x	x	x	x	x	x	x	x	x	x
21-10771 Inside south end of septic tank	Fill[c]	x												
	Sludge[c]	x	x	x	x	x	x	x	x	x	x	x	x	x

c. Waste samples

TABLE 2.2-9

SUMMARY OF ANALYSES TO BE PERFORMED IN THE PRS 21-024(i) INVESTIGATION–OUTFALL AREA

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)[a]	Radiological Walkover and Geomorphic Survey	PCBs	Gross α radiation	Gross $\beta+\gamma$ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10757 same location as 21-1391	0–6	x[b]	x	x	x	x	x	x	no[c]	no	no	no	no	no
	6–12		x	x	x	x	x	x	no	no	no	no	no	no
	12–18		x	x	x	x	x	c[d]	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c
21-10758 west of drainage on mesa	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	c	c	c	c	c	c	c
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c

a. Depth sampling will stop 6 inches into the tuff.

b. x indicates sampling is to be done.

c. no indicates no sampling of this type is to be done.

d. c indicates sampling is conditional depending upon results from field screening instruments.

TABLE 2.2.9 (continued)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Radiological Walkover and Geomorphic Survey	PCBs	Gross α radiation	Gross β+γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10759 sediment area in drainage on mesa	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	x	x	x	x	x	x	x
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c
21-10760 same as 21-1392	0–6	x	x	x	x	x	x	x	no	no	no	no	no	no
	6–12		x	x	x	x	x	x	no	no	no	no	no	no
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c
21-10761 east of drainage on mesa	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	c	c	c	c	c	c	c
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c

TABLE 2.2.9 (continued)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Radiological Walkover and Geomorphic Survey	PCBs	Gross α radiation	Gross β+ γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10762 west of drainage on bench	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	c	c	c	c	c	c	c
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c
21-10763 sediment area on bench	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	x	x	x	x	x	x	x
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c
21-10764 east of drainage on bench	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	c	c	c	c	c	c	c
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c

TABLE 2.2-9 (concluded)

Sample Information		Field Survey	Field Screening				Screening Laboratory Analysis	Fixed-Site Laboratory Analysis						
Sample Location ID	Sample Depth (in.)	Radiological Walkover and Geomorphic Survey	PCBs	Gross α radiation	Gross β+ γ radiation	Volatile Organics	Gross γ radiation	PCBs	Volatile Organics	Semivolatiles	TAL Metals	Gamma Spectroscopy	Isotopic Plutonium	Isotopic Uranium
21-10765 sediment area in drainage	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x
	6–12		x	x	x	x	x	c	c	c	c	c	c	c
	12–18		x	x	x	x	x	c	c	c	c	c	c	c
	18–24		x	x	x	x	x	c	c	c	c	c	c	c
	24–30		x	x	x	x	x	c	c	c	c	c	c	c
21-10765 alluvial fan canyon bottom	0–6	x	x	x	x	x	x	x	no	x	x	x	x	x

Organics. The approximate boundary of the study will be the PRS 21-003 boundary shown in Figure 1-6. The current conceptual model suggests that organics should be restricted to the areas under the asphalt pad and the work zone between the pad and the east side of Building TA-21-61. Possible organic contamination beneath Building TA-21-61 will be investigated during decommissioning and demolition of the building.

Radionuclides. The approximate boundary of the study will be the PRS 21-003 boundary shown in Figure 1-7. The conceptual model states that radionuclide contamination is the result of airborne emissions that are widespread on the mesa. As such, sampling inside the PRS 21-003 boundary will determine if radionuclide contamination exceeds mesa-wide levels.

1.4.3.5 Decision Rule

1.4.3.5.1 Nature Sampling

Sampling will be performed at the locations shown in Figure 1-4; samples will be sent for a full-suite analysis. Field screening and fixed-site laboratory confirmation sampling for COPC nature are shown on the flowchart in Figure 1-8.

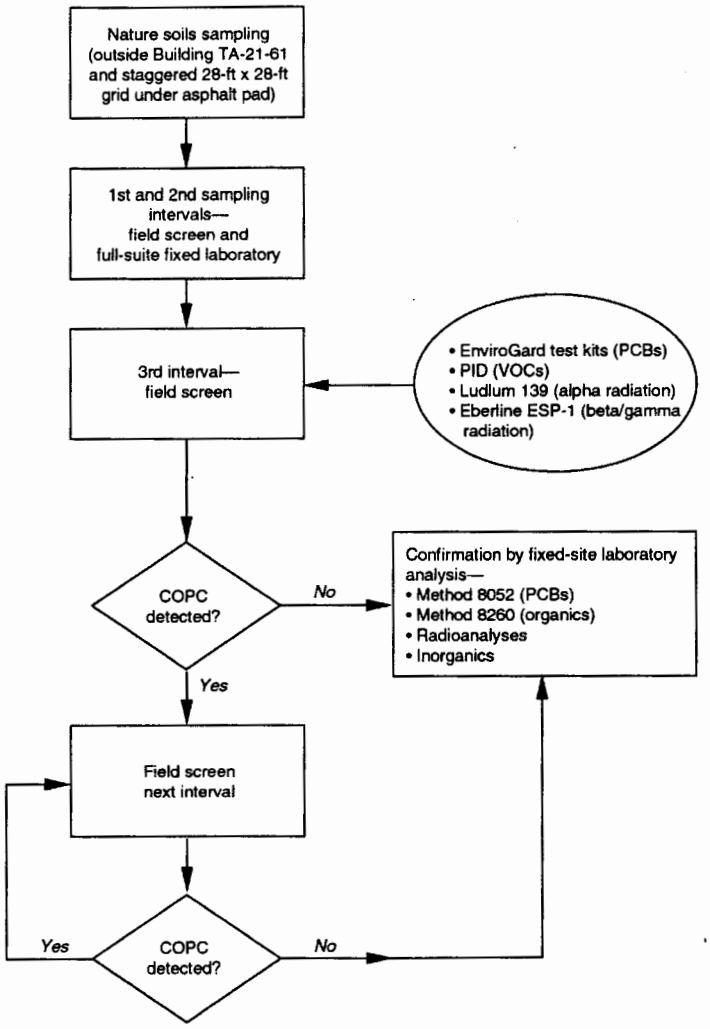
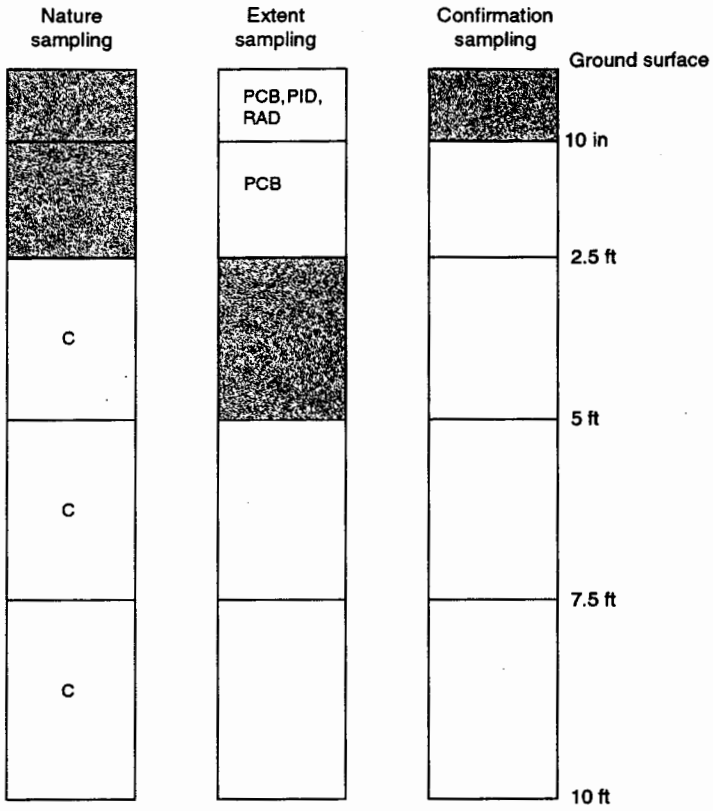


Figure 1-8. PRS 21-003 nature sampling approach.

Figure 1-8 stipulates that the top two vertical intervals (0 to 10 in. and 10 in. to 2.5 ft) will be field screened, and samples from the interval will be submitted to a fixed-site laboratory for full-suite analysis. The third interval, 2.5 ft to 5.0 ft, will be field screened for PCBs, organic compounds, and radionuclides. If no COPCs are detected, the samples from the interval will be sent to the fixed-site laboratory. If COPCs are detected in the third interval, the next vertical interval (5.0 to 7.5 ft) will be field screened.

The field-screening process will continue until no COPCs are detected in a given interval. Samples from the interval will then be sent to the fixed-site laboratory for confirmation sampling, with analysis for PCBs, metals, organic chemicals, and radionuclides. The nature sampling column in Figure 1-9 further illustrates this decision rule as it shows the vertical profile and sampling intervals that are subject to selection for confirmation sampling.



PCB, PID, RAD indicate the detection of PCBs, organics, and radionuclides by field test kits and hand-held instruments.

Shaded interval indicates the interval from which samples will be collected, field screened, and sent to fixed-site laboratory for full-suite analysis.

C = interval that may be sent to fixed-site laboratory for full-suite confirmation, depending on the results of field screening.

Figure 1-9. Sampling strategies for PRS 21-003.

1.4.3.5.2 Extent Sampling:

PCBs. Sampling and/or screening will be performed at locations on the 20-ft by 20-ft grid, beginning with sample sites that are adjacent to the biased sample locations on the asphalt pad. The following sampling cessation rules apply:

- Horizontal Extent. Grid sampling will cease when nondetect concentrations of PCB soil samples are attained (field test kits) and confirmed by fixed-site laboratory analysis using Method 8082 (Figure 1-5). A nondetect result in the subsurface soil will be confirmed by sampling the next surface soil 20-ft grid location along the same grid line in the east-west, north-south direction, or both, as appropriate and sent to a fixed-site laboratory for analysis.

  Attainment is defined as screening or analytical results indicating nondetect concentrations of PCBs. Confirmation will be achieved by submitting samples from the field screen nondetect interval to a fixed-site laboratory for analysis. This decision rule stipulates that at least one vertical interval will be confirmed by fixed-site laboratory analysis at each grid location for PCBs.

- Vertical Extent. Depth sampling and/or screening will cease when nondetect concentrations of COPC soil samples are attained and confirmed. Figure 1-10 shows a flowchart of the generalized decision-making process for determining vertical extent of COPC contamination. The top interval will be field screened. If no COPCs are detected, the samples from the interval will be sent to the fixed-site laboratory. If COPCs are detected, the next vertical interval will be field screened. The field-screening process will continue until none of the three COPC classes (PCBs, radionuclides, organics) are detected in a given interval. Samples from this nondetect interval will then be sent to the fixed-site laboratory for confirmation sampling, with analysis for PCBs, metals, organic compounds, and radionuclides.

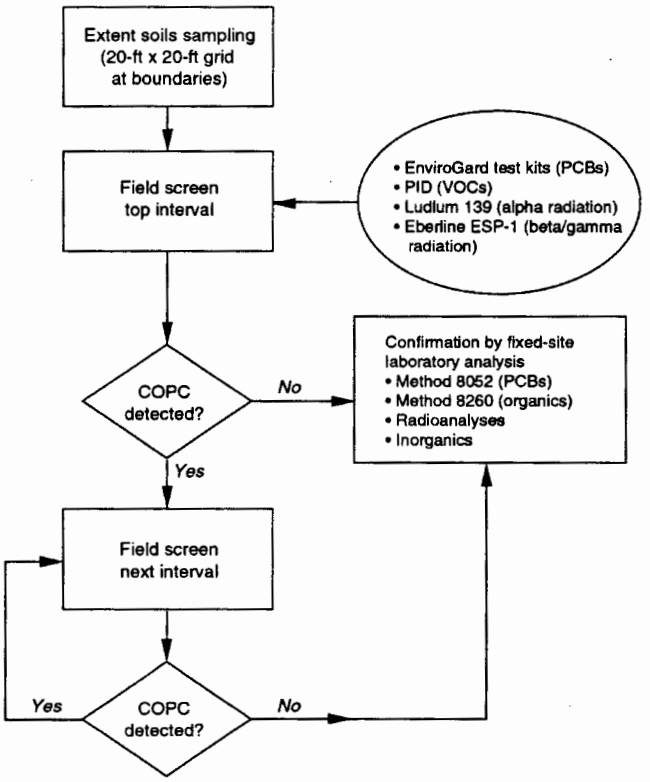


Figure 1-10. PRS 21-003 extent sampling approach.

Figure 1-9 further illustrates the decision rule for field screening and laboratory confirmation sampling. The diagram shows that in the first interval (0 to 10 in.), each COPC class (PCBs, VOCs, and radionuclides) has been detected. In the next interval (10 in. to 2.5 ft), only PCBs have been detected. In the remaining intervals, no COPCs were detected with field instruments.

As shown in the figure, the confirmation interval will be the 2.5- to 5.0-ft interval, that is, the interval where no COPCs have been detected. This decision algorithm will be used at locations where field test kits are used to screen for PCBs. The exception to this algorithm is when PCB surface soil confirmation samples are being analyzed using Method 8082 by a fixed-site laboratory (Figure 1-5). In surface confirmation situations, only the surface interval (0 to 10 in.) will be analyzed (Method 8082). This exception recognizes that detectable radionuclides are anticipated in all surface soil samples.

Organics. Sampling and/or screening will be performed at locations on the 20-ft by 20-ft grid, beginning with sample sites that are adjacent to the biased sample locations on the asphalt pad. The following sampling cessation rules apply:

- Horizontal Extent. The decision to stop sampling for organics will be made when the sample grid pattern shown in Figure 1-6 has been completed.
- Vertical Extent. Depth sampling and/or screening will cease when nondetect concentrations of organic soil samples are attained and confirmed, consistent with Figures 1-8 and 1-9.

  Attainment is defined as screening or analytical results indicating nondetect concentrations of organics. Field screening for organics will be performed using a photoionization detector (PID). Confirmation will be achieved by submitting the nondetect interval to a fixed-site laboratory for analysis. This decision rule stipulates that a sample will be collected from at least one vertical interval at each grid location and sent to a fixed-site laboratory for analysis of organics in Figure 1-6.

Radionuclides. Sampling and/or screening will be performed at locations on the 20-ft by 20-ft grid, beginning with sample sites that are adjacent to the biased sample locations on the asphalt pad. The following sampling cessation rules apply:

- Horizontal Extent. The decision to stop sampling for radionuclides will be made when the sample grid pattern shown in Figure 1-7 has been completed.
- Vertical Extent. Depth sampling and/or screening will cease when nondetect concentrations of radionuclides in soil samples are attained and confirmed, consistent with Figures 1-8 and 1-9.

  Attainment is defined as having screening or analytical results indicate background concentrations of radionuclides. Radionuclide field-screening methods include a hand-held Ludlum Model 139 with an air proportional probe for alpha radiation and an Eberline ESP-1 (or equivalent) device with a G-M pancake probe for beta and gamma radiation.

  Confirmation will be achieved by collecting and submitting a sample from the nondetect interval to a fixed-site laboratory for analysis. This decision rule stipulates that a sample from at least one vertical interval at each grid location in Figure 1-7 will be confirmed by fixed-site laboratory analysis.

1.4.3.6 Establish Limits on Decision Errors

1.4.3.6.1 Nature Sampling

Decision errors will be subject to the precision and accuracy parameters of the methods used by the fixed-site laboratory. If the laboratory reports concentrations of a COPC when the COPC is not actually present, a false positive error will ensue. If the laboratory reports nondetectable concentrations of the COPC when the COPC is actually above levels that should be detectable by the method, then a false negative will ensue. All analyses to determine the nature of the contamination will be performed by an ER Project-approved fixed-site laboratory. Detailed analyte lists, estimated quantitation limits (EQLs), required quality control (QC) procedures, and the acceptance criteria are found in the ER Project analytical services statement of work (LANL 1995, 49738).

Nature sample locations have been biased toward areas where COPCs are suspected or known to have been used, based on historical information and professional judgment. Inaccurate historical information, misinterpretation of information, inappropriate judgment, and other issues may also result in false negative results regarding COPCs. Judgmental sampling is not subject to quantification by statistical methods.

1.4.3.6.2 Extent Sampling:

Decision errors for extent sampling fall into four categories: (1) global confidence, (2) probabilistic targeting, (3) typecasting of errors, and (4) contouring upper confidence limits (UCLs). These error categories are described in Section 3.4, Data Quality Assessments, Decision Errors.

1.4.3.7 Optimize the Design

If appropriate field-screening methods are used, laboratory analysis for samples at depth will be minimized for each COPC. Sample results that indicate nondetect levels in an interval will be confirmed by fixed-site laboratory analysis, with underlying depth intervals assumed to be below detection. This will allow for a single field mobilization.

The PCB test kits selected (EnviroGard) are capable of producing precise and accurate data around the 1 ppm action level for PCBs. PCB test kit data will be correlated with field-site analytical laboratory data (Section 3.1). In addition, the EnviroGard test kit design allows batches of four samples to be run easily, thereby, enabling a single drill hole to be analyzed quickly and effectively.

Sampling has been minimized in the area of the asphalt pad because historical operations and previous sampling indicate high levels of contamination. As such, these areas are presumed to be part of the remediation area and require sampling only to determine the nature of the contamination. More rigorous and intense sampling has been designed to cover areas where bounding contours (including nondetect) are expected.

1.4.4 DQO Process 2: PRS 21-024(c), Septic Tank and Lines

PRS 21-024(c), a septic tank system, formerly drained sanitary waste and floor drains from Building TA-21-61 and former Building TA-21-54. The precise nature of the effluent contents is not known. Sampling from previous investigations has detected metals and radionuclides in the septic system outfall at levels that exceed background values.

1.4.4.1 State the Problem

The problem is to determine if there was a release and, if so, the nature of contamination around the septic tank system, with the exception of the outfall.

1.4.4.2 Identify the Decision

The decision will be to determine which COPCs are present in the area under the septic tank and system components.

1.4.4.3 Identify Inputs to the Decision

The inputs to the decision will be the data collected during the sampling event. Samples and sample locations are discussed in Section 2.0.

1.4.4.4 Define the Study Boundaries

The study boundary is the area under the septic tank and soils under the septic system line components upgradient from the septic tank.

1.4.4.5 Decision Rule

The decision rule will be to determine which constituents will be added to the list of COPCs for PRS 21-024(c).

1.4.4.6 Establish Limits on Decision Errors

Limits on decision errors will correspond to laboratory errors for individual COPC analyses. If the laboratory reports concentrations of a COPC when the COPC is not actually present, a false positive error will ensue. If the laboratory reports nondetectable concentrations of the COPC when the COPC is actually above levels that should be detectable by the method, then a false negative will ensue. All analyses to determine the nature of the contamination will be performed by an ER Project-approved fixed-site laboratory. Detailed analyte lists, EQLs, required QC procedures, and the acceptance criteria are found in the ER Project analytical services statement of work (LANL 1995, 49738).

Nature sample locations have been biased toward areas where COPCs are suspected or known to have been used, based on historical information and professional judgment. Inaccurate historical information, misinterpretation of information, inappropriate judgment, and other issues may also result in false negative results regarding COPCs. Judgmental sampling is not subject to quantification by statistical methods.

1.4.4.7 Optimize the Design

The sampling for defining nature will be performed in conjunction with the grid sampling to be performed in PRS 21-003 so that only a single field mobilization will be needed. The samples taken in this sampling effort will be restricted to determining the nature of the contamination. Detailed extent and verification sampling will be performed more cost effectively at the time of removal of the septic tank and lines.

1.4.5 DQO Process 3: PRS 21-024(c), Septic Tank Outfall

Previous sampling investigations have detected metals and radionuclides at levels that exceed background values in soils in the drainage pathway, which extends to the mesa edge, below the outfall area. The full nature and extent of the contamination is not known.

1.4.5.1 State the Problem

The problem is to determine the nature and extent of the contamination at and below the septic system outfall, including areas between the outfall and the mesa edge, on the topological bench, and in the canyon bottom. This includes determining if contamination exists in and outside the defined drainage area and how far it extends.

1.4.5.2 Identify Inputs to the Decision

The inputs to the decision will be the data collected during this sampling effort. Samples and sample locations are discussed in Section 2.0.

1.4.5.3 Define the Study Boundaries

The boundaries for the study will be the drainage area below the outfall to the canyon bottom. An approximate boundary for the drainage can be seen in Section 2.0.

1.4.5.4 Decision Rule

The decision rule will be used to determine the locations of the soil samples on the first bench and near the canyon bottom. Decisions regarding the sampling locations will be guided by the geomorphologic and radionuclide field-screening survey. Samples will be biased to drainage areas most likely to contain sediments with contaminants from the outfall and areas where elevated radionuclides are detected.

If COPCs are not found outside the defined drainage area, then the conceptual model will be retained. If COPCs are found outside the defined drainage area, then the conceptual model will be redefined.

1.4.5.5 Establish Limits on Decision Errors

The decision errors will correspond to laboratory errors associated with individual COPC analyses. If the laboratory reports concentrations of a COPC when the COPC is not actually present, a false positive error will ensue. If the laboratory reports nondetectable concentrations of the COPC when the COPC is actually above levels that should be detectable by the method, then a false negative will ensue. All analyses to determine the nature of the contamination will be performed by an ER Project-approved fixed-site laboratory. Detailed analyte lists, EQLs, required QC procedures, and the acceptance criteria are found in the ER Project analytical services statement of work (LANL 1995, 49738).

Nature sample locations have been biased toward areas where COPCs are suspected or known to have been used based on historical information and professional judgment. Inaccurate historical information, misinterpretation of information, inappropriate judgment, and other issues may also result in false negative results regarding COPCs. Judgmental sampling is not subject to quantification by statistical methods.

1.4.5.6 Optimize the Design

The sampling will be performed in conjunction with the grid sampling to be performed in PRS 21-003 so that only a single field mobilization will be needed. Sample location selection will be assisted by the use of radionuclide field-screening devices. Sediment accumulation areas in the drainage will be field screened for radionuclides. Areas indicating the highest radioactive activity will be selected for sampling.

2.0 PRS 21-003, FORMER PCB STORAGE AREA AT TA-21 AND PRS 21-024(c), SEPTIC TANK SYSTEM AND ASSOCIATED OUTFALL

2.1 Characterization and Setting

2.1.1 Site Description

PRS 21-003. This site is a SWMU listed in Module VIII of the Laboratory's Part B operating permit. PRS 21-003 is located on the southeast end of DP Mesa at TA-21. It includes two areas: a storage area inside Building TA-21-61 and a fenced storage yard east of Building TA-21-61. The fenced storage yard is a rough square approximately 130 ft by 137 ft (Figure 2.1-1). The northern two-thirds of the fenced yard is covered with asphalt. Near the center of the fenced yard, a rectangular berm approximately 40 ft wide by 60 ft long surrounds part of the asphalt pad and has an outlet valve in the southeast corner.

PRS 21-024(c). This site is listed in Module VIII of the Laboratory's Part B operating permit. PRS 21-024(c) consists of a septic tank and associated inlet lines and an outfall that routed sanitary waste and floor drains from former Building TA-21-54 and Building TA-21-61 (Figure 2.1-2) into a concrete septic tank. The septic tank is located south of the PCB storage area (PRS 21-003). The outfall line daylights above a gentle slope approximately 15 ft from the canyon edge in a vaguely defined channel that drains into Los Alamos Canyon.

Geologic Setting. TA-21 is located on DP Mesa at an elevation of 7120 to 7150 ft, approximately 1200 ft above the regional aquifer. The mesa is bounded on the north by DP Canyon and on the south by Los Alamos Canyon. The generalized stratigraphy of TA-21 is presented in Figure 2.1-3. Building TA-21-61 is cut into Cooling Unit 3 of the Upper Member (Tshirege) of the Bandelier Tuff. Unit 3 is a cliff-forming, nonwelded to partially welded unit. At this location, the Bandelier Tuff is approximately 710 ft thick. Units exposed on the canyon walls on either side of TA-21 are poorly welded and rather easily eroded in areas near the mesa top and are strongly welded cliff-forming units in the lower areas. The strongly welded units exhibit well-developed fracturing.

Soils. Most of TA-21 has been disturbed by construction and 50 years of site operations, with the result that natural soil profiles are, in general, not well preserved. For PRSs 21-003 and 21-024(c), the natural soil profiles have been disturbed by construction of buildings, grading, and paving.

Hydrology. PRSs 21-003 and 21-024(c) are located on the southeast end of DP Mesa. Surface drainage from PRSs 21-003 and 21-024(c) flows south into Los Alamos Canyon (Figure 2.1-1). Very little run-off from this site is likely to actually reach the stream channel in Los Alamos Canyon because it quickly infiltrates colluvium on the canyon slopes upgradient from the stream channel.

The regional aquifer beneath TA-21 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 and Eller 1995, 58207). Thus, for mesa-top sites at TA-21, such as PRS 21-003, more than 1200 ft of tuff and volcaniclastic sediments separate the surface from the regional aquifer. In addition to the regional aquifer, shallow alluvial aquifers exist in the sediments of Los Alamos Canyon and DP Canyon.

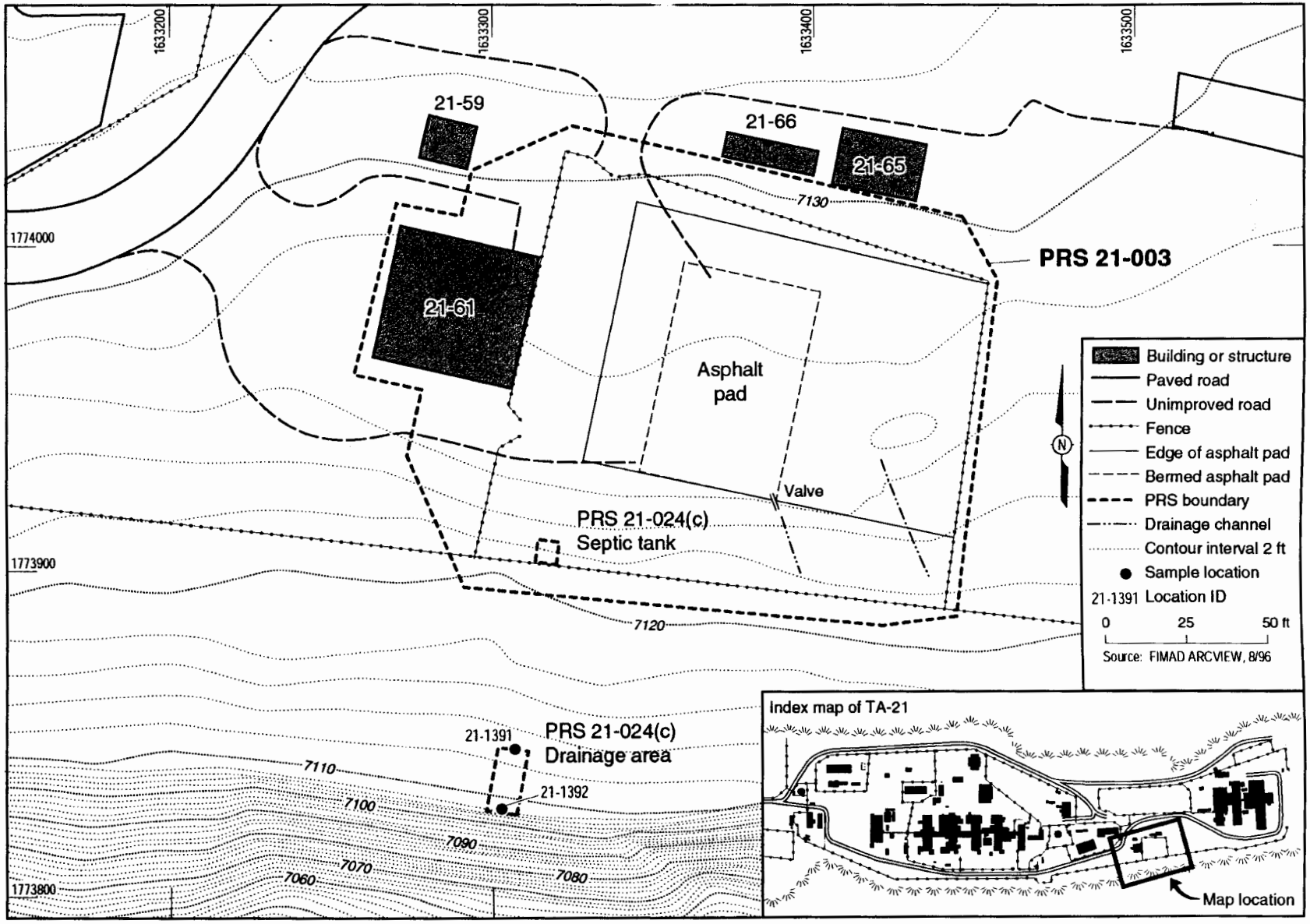


Figure 2.1-1. PRS 21-003, former PCB container storage area at TA-21.

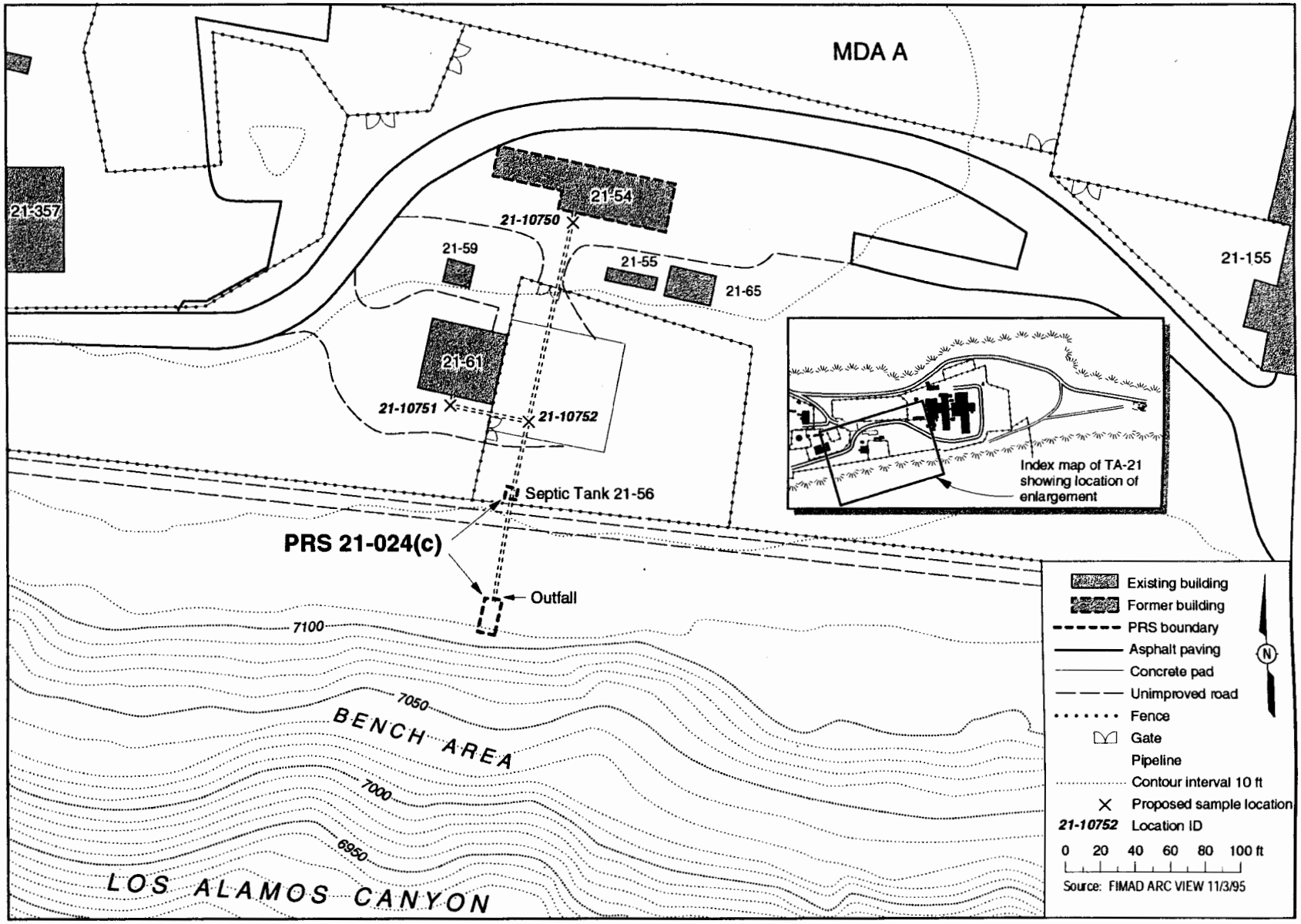


Figure 2.1-2. Location of PRS 21-024(c).

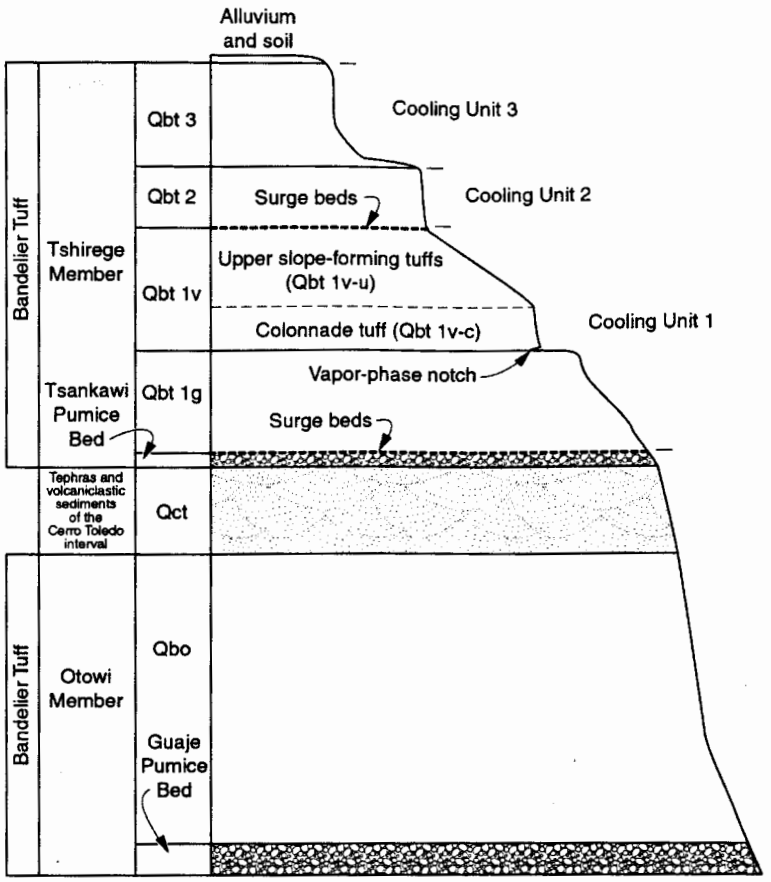


Figure 2.1-3. Generalized stratigraphy of TA-21.

Surface Water Assessment. The Laboratory has developed a surface water assessment procedure (formerly known as Administrative Procedure 4.5) to assess sediment transport and erosion concerns at specific PRSs. The surface water assessment provides a basis for prioritizing and scheduling actions to control erosion of potentially contaminated soils at specific PRSs. The procedure is a two-part evaluation. Part A is a compilation of existing PRS analytical data, site maps, and knowledge-of-process information. Part B is an assessment of the erosion/sediment transport potential at the PRS. Erosion potential is numerically rated from 1 to 100 using a matrix system. PRSs that score below 40 have a low erosion potential; those that score from 40 to 60 have a medium erosion potential; and those that score above 60 have a high erosion potential.

A surface water assessment of PRS 21-003 was conducted on February 10, 1998. The assessment yielded a total score of 33.3. The calculated score included 11.8 for site setting, 14.5 for storm water runoff factors, and 7.0 for storm water run-on factors. This score indicates low erosion potential.

A surface water assessment of PRS 21-024(c) was conducted on August 26, 1998, and included the septic system outfall area. The assessment yielded a total score of 38.0. The calculated score included 23.5 for site setting, 14.5 for storm water runoff factors, and 0 for storm water run-on factors. This score indicates low erosion potential.

Biological Surveys. Comprehensive plant and animal inventories are required by the Federal Endangered Species Act of 1973; the New Mexico Wildlife Conservation Act; Executive Order 11990, Protection of Wetlands; Executive Order 11988, Floodplain Management; Title 10 CFR Part 1022, Compliance with Floodplain/Wetlands Environmental Review Requirements; and DOE Order 5400.1, General Environmental Protection Program. The TA-21 area was addressed in a 1992 biological evaluation (Bennett 1996, 58236).

The preurban natural overstory for this portion of the mesa was a ponderosa pine forest and piñon-juniper woodland ecozone. The understory currently comprises grasses and forbs commonly found in disturbed soils (western wheat grass, Canada bluegrass, bottlebrush squirreltail, cheat grass, sand dropseed, summer cypress, prickly lettuce, and horseweed). There are no known threatened or endangered species or critical habitat in the immediate vicinity of this site.

Cultural Surveys. No PRS-specific cultural resources are known to be present at PRSs 21-003 and 21-024(c). The areas of potential impact are in a previously surveyed location for the TA-21 area. A cultural resource survey report covering the TA-21 area has been sent to the State Historic Preservation Office, and concurrence has been received. No known archaeological sites remain in the project area.

2.1.2 Operational History

PRS 21-003. The following is summarized from information published in the TA-21 RFI work plan (LANL 1991, 7529, pp. 14-16) and subsequent archival research.

PRS 21-003 consists of Building TA-21-61 and a bermed asphalt pad, both previously used for the storage of items containing PCBs. Building TA-21-61 was constructed in 1950 and is still in place. This building was built to support classified work; no information has been found to document work that was performed in the building from 1950 to 1956. In 1956, the building was remodeled to support work in the space propulsion program known as Rover. A furnace was installed in the building and was used to coat reactor parts. Most of the coating was performed on small pieces that were used to support fuel rods in the reactor; however, interviews with former employees indicate that several batches of fuel rods were coated. The reactor parts and fuel rods were coated with niobium pentachloride to improve heat resistance and prolong the life of reactor components. No leaks or releases of the fuel are known to have occurred.

During the early 1960s the coating operation was suspended, and use of the building stopped. In approximately 1967, the Zia Company used the building for a short time as a fabrication shop to support remodeling efforts at TA-21. After short use by Zia, the building was again deactivated.

Beginning in 1978, Building TA-21-61 and an unpaved area east of the building were used for storing capacitors and transformers containing PCB oil, PCB-contaminated pumps, and drums of PCB-contaminated oil and solvents. Kerosene and petroleum-based solvents were used in the storage area to rinse the transformers and capacitors after they had been drained of PCB oil. A portion of the unpaved area was paved in 1981. From that time on, the paved area was used to temporarily store drums of oil containing less than 500 ppm PCBs. Drums with oil containing greater than 500 ppm PCBs were stored inside building TA-21-61. Storage of items containing PCBs continued until 1989 when this activity was moved to TA-54.

Building TA-21-61 was decontaminated in 1989. PCB levels were reduced to 10 $\mu g/100cm^2$ inside the building. Building TA-21-61 is currently undergoing RCRA closure.

PRS 21-024(c). This septic system consists of a 4-ft wide by 8-ft long by 5-ft deep reinforced concrete septic tank (TA-21-56), 4-in.-diameter vitrified clay pipe inlet and outlet lines, and the associated outfall area. The septic tank was reportedly abandoned in place in 1966. It is suspected to be located 1 to 2 ft below fill material with the base of the tank approximately 6 ft below the ground surface. According to engineering drawings (LASL 1950, 24438; LASL 1958, 24834), the septic system served Buildings TA-21-54 and TA-21-61 (Figure 2.1-2). Building TA-21-54 was built in 1945 and served as a warehouse and machine shop. The building was demolished in 1967. Little is known about what was stored in the warehouse or what type of machine work was conducted in the building. However, documents required for demolition of the building indicate that the building was contaminated with radioactive materials including plutonium. One inlet line routed sanitary waste and floor drains from Building TA-21-54 to the septic tank, approximately 150 ft southwest. A second inlet line routed sanitary waste and connected floor drains from Building TA-21-61 to a connection, approximately 30 ft east, with the inlet line that extended from Building TA-21-54. The sole outlet line from the septic tank extended approximately 80 ft and discharged 20 ft back from the north rim of Los Alamos Canyon.

At present, the end of the outlet line (outfall pipe) is visible at the outfall area, which is located above a 20-ft-long gentle slope extending to the mesa edge. Sediments accumulated within the outfall area vaguely define the drainage pathway. Sediment depth at the outfall pipe is estimated to be 6 to 12 in. Tuff is exposed approximately 6 ft from the outfall pipe and extends to the mesa edge. Approximately 8 ft from the outfall pipe, the drainage pathway splits around a juniper tree. The drainage pathway is approximately 2 ft wide at the outfall pipe and broadens to approximately 6 ft at the juniper tree. The exact flow pattern below the juniper tree to the mesa edge is unclear. Approximately 50 ft below the edge of the mesa, a large, shallow sloping bench extends approximately 60 ft and then ends at a fairly steep slope dropping 250 ft into Los Alamos Canyon.

2.1.3 Release Characteristics

This section addresses the potential contaminants that may be present at this PRS, based on the information contained in Section 2.2, Site Description, and Section 2.1.2, Operational History.

This discussion of potential contaminants in no way implies that the materials present at this PRS are *solid waste* or *hazardous waste*, as those terms are defined under the New Mexico Statutes Annotated, the New Mexico Administrative Code, RCRA, HSWA, Solid Waste Disposal Act, or other statutes or regulations.

PRS 21-003

Nonradioactive Potential Contaminants. Prior sampling has shown that PCB concentrations above 25 ppm exist in soils. Disturbed soils containing such PCB concentrations will constitute a Toxic Substances Control Act waste. Prior sampling data has also indicated low levels of toluene were present in the PRS 21-003 soils. Field screening indicated that VOCs were present in a sample taken near Building TA-21-61.

Radioactive Potential Contaminants. Prior sampling has shown that the principal radioactive contaminants are plutonium, uranium, americium, and radium. Existing sampling data are insufficient to determine if soils will contain levels of radionuclides sufficient to classify the material as a low-level waste.

Mixed Potential Contaminants. Prior sampling has not confirmed that a mixed waste is present in PRS 21-003.

PRS 21-024(c)

Nonradioactive Potential Contaminants. Prior sampling indicated that arsenic, cadmium, chromium, copper, nickel, lead, silver, and vanadium were detected above background values.

Radioactive Potential Contaminants. Prior sampling indicated the presence of americium-241, tritium, plutonium-239, strontium-90, and total uranium above background.

2.2 Investigatory Approach

2.2.1 Existing Data

Existing data on geologic field investigations and previous surface and subsurface sampling are summarized in the following sections.

2.2.1.1 Nonsampling

In 1992 and 1993, geologic field investigations were conducted to support the RFI at TA-21. The investigations included studies of the site geology, fractures, stratigraphy, petrography, mineralogy, and geomorphology. These investigations are summarized in Broxton and Eller (1995, 58207).

2.2.1.2 Sampling

Surface Soil Investigations

PRS 21-003. Data from previous surface soil investigations are summarized below.

In 1988, 29 grab samples were collected from areas on or near the paved area and analyzed for PCBs (LANL 1988, 0309). Results ranged from 1.17 ppm to 94,700 ppm (Figure 2.2-1). The higher values were obtained from stained areas on the paved surface. Quality assurance (QA)/QC data and method information are missing for these 29 samples. These samples were not collected on a grid, and sampling locations appeared to be randomly selected.

During the 1994 RFI, grab samples were collected to define the lateral extent of surface contamination using a 10-ppm limit. Forty-nine samples were collected from the 0- to 6-in. interval of soil at the intersections of a 20-ft by 20-ft grid outside of the fenced storage yard. Six samples were collected from the 0- to 6-in. interval within 5 ft of the perimeter of Building TA-21-61; two samples each were collected from the north, south, and west sides of the building.

The samples were screened in the field for PCBs using a D TECH test kit and for VOCs using a PID. The results of the field screening are presented in Table 2.2-1 and Figure 2.2-2. Field-screening test kit results ranged from 0.5 to 240 ppm. VOCs were detected in only one location (21-2132) with the PID.

The D TECH test kit used for PCB screening commonly reported concentrations in soil where PCBs were known to be absent. As such, the test kit results were prone towards false positive results. One factor that contributed to the high bias of the test kits was the fluctuation in the daily temperature. In an attempt to compensate for the fluctuation in ambient temperatures, field technicians calibrated the test kits on soils without PCBs. Calibration was performed twice each day, before field activities began and at midday. The result of the test on the blank soil material

was subtracted from the D TECH test kit result to determine the net PCB concentration. Examples of this process can be seen in the data in Table 2.2-1.

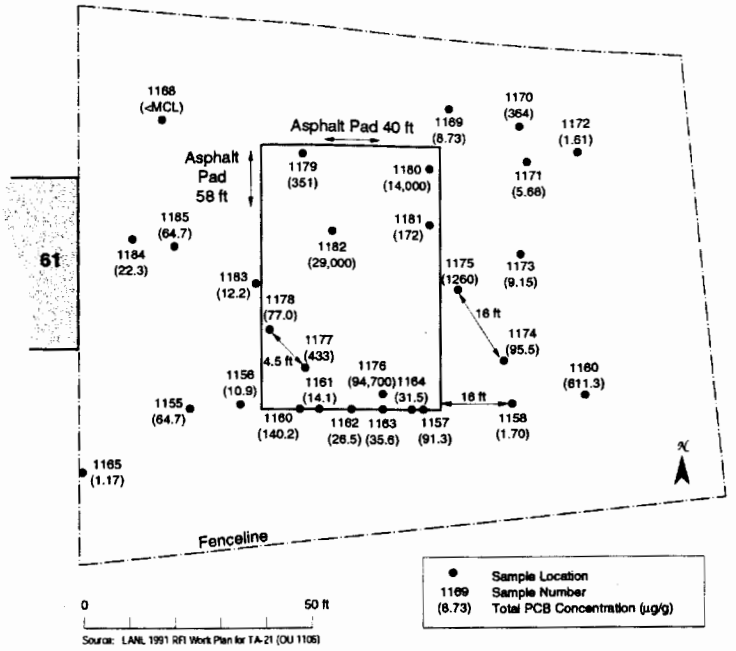


Figure 2.2-1. Results of 1988 TA-21-61 sampling effort by HSE-7 (LANL 1988, ER ID 0309).

Twenty-one samples were sent to a fixed laboratory for a full suite of analyses. A summary of the 1994 RFI analytical data appears in Table 2.2-2 (Appendix C). Locations of the analytical samples appear in Figures 2.2-2, 2.2-3, and 2.2-4 with PCB, radionuclide, and toluene results shown. A comparison of the test kit results versus laboratory analytical results is shown in Table 2.2-1 and Figure 2.2-2. Americium-241, plutonium-238, plutonium-239, radium-226, and uranium-235 were above background values. Antimony, cadmium, copper, lead, mercury, thallium, and zinc were above background values. Field screening and analytical results indicate that the area downgradient from the storage area is contaminated with gradually decreasing concentrations of PCBs. In addition, toluene was identified at very low concentrations in all of the 21 fixed laboratory samples.

PRS 21-024(c). Data from previous surface investigations are summarized below.

An ER Project reconnaissance sampling program was conducted for TA-21 outfalls in October 1989 (LANL 1991, 7529, Section 15.3). PRS 21-024(c) was sampled at a single point in the outfall channel, 8 ft from the end of the outfall pipe. The sample was analyzed according to EPA Contract Laboratory Program Statement of Work protocols for target compound list VOCs, semivolatile organic compounds (SVOCs), pesticides/PCBs, and target analyte list (TAL) metals. The sample was also analyzed for amercium-241, cesium-137, plutonium-238, plutonium-239/240, radium-226, strontium-90, thorium-232, uranium-234, uranium-235, uranium-238 and tritium by the standard procedures of a commercial laboratory. Analytical results are presented in Table 2.2-3. Analysis of the data shows above background values of chromium, copper, lead, mercury, silver, zinc, americium-241, plutonium-238, tritium, uranium-234, uranium-235, and uranium-238.

TABLE 2.2-1
1994 PCB FIELD SCREENING AND FIXED LABORATORY PCB RESULTS AT PRS 21-003

Location ID	PCB Field Test Kit (ppm)	Background for PCBs using Test Kit (ppm)	PCB Net Field Test Kit (Result – Background) (ppm)	Fixed-Laboratory PCB (ppm)
21-2126	8.70	7.20	1.50	0.6
21-2127	15.50	7.20	8.30	17.1
21-2128	27.50	7.20	20.30	–*
21-2129	42.80	7.20	35.60	–
21-2130	227.00	7.20	219.80	–
21-2131	12.30	7.20	5.10	–
21-2132	248.00	7.20	240.80	–
21-2133	34.90	7.20	27.70	–
21-2134	12.90	7.20	5.70	2.3
21-2135	20.20	7.20	13.0	–
21-2136	35.00	7.20	27.80	–
21-2137	12.40	7.20	5.20	3.3
21-2138	10.40	7.20	3.20	–
21-2139	12.80	7.20	5.60	–
21-2140	16.40	7.20	9.20	–
21-2141	9.50	7.20	2.30	–
21-2142	9.00	7.20	1.80	1.1
21-2143	3.30	3.10	0.20	0.91
21-2144	5.90	3.10	2.80	–
21-2145	4.10	3.10	1.00	0.86
21-2146	3.60	3.10	0.50	–
21-2147	3.80	3.10	0.70	0.35
21-2148	3.80	3.10	0.70	0.17
21-2149	3.60	3.10	0.50	0.64
21-2150	3.10	3.10	0.00	–
21-2151	3.70	3.10	0.60	–
21-2152	3.60	3.10	0.50	0.56
21-2153	8.40	5.70	2.70	–
21-2154	10.90	5.70	5.20	0.41
21-2467	8.50	5.70	2.80	0.08
21-2468	10.00	5.70	4.30	–
21-2469	9.30	5.70	3.60	0.72
21-2470	12.00	5.70	6.30	0.1

* Not analyzed

TABLE 2.2-1(concluded)

Location ID	PCB Field Test Kit (ppm)	Background for PCBs using Test Kit (ppm)	PCB Net Field Test Kit (Result – Background) (ppm)	Fixed-Laboratory PCB (ppm)
21-2471	10.70	5.70	5.00	–
21-2472	20.40	5.70	14.70	–
21-2473	19.80	5.70	14.10	–
21-2474	26.80	5.70	21.10	–
21-2475	7.70	5.70	2.00	–
21-2476	5.30	5.70	0.00	–
21-2485	2.60	4.70	0.00	–
21-2486	2.40	4.70	0.00	–
21-2487	2.30	4.70	0.00	1
21-2488	3.40	4.70	0.00	–
21-2489	2.80	4.70	0.00	–
21-2490	2.30	4.70	0.00	–
21-2491	2.40	4.70	0.00	–
21-2492	2.20	4.70	0.00	–
21-2493	2.00	4.70	0.00	–
21-2494	2.80	4.70	0.00	–
21-2495	–	–	–	0.24
21-2496	–	–	–	0.07
21-2497	–	–	–	0.15
21-2498	–	–	–	0.51

RFI activities conducted in 1992 and 1993 included radiological surveys and surface and near-surface sampling in the upper outfall area (Figure 2.2-5). In 1992, a radiological survey was conducted downgradient of the outfall, and soil samples were collected. The radiological survey indicated the presence of background levels of radionuclides. One surface sample (0 to 6 in.) and one near surface soil sample (6 to 12 in.) were collected at each of two locations. These samples were analyzed for VOCs, SVOCs, metals, and radionuclides. Sample analyses indicated the presence of americium-241, tritium, plutonium-239, strontium-90, and total uranium above background values (Table 2.2-4). Arsenic, cadmium, chromium, copper, nickel, lead, silver, and vanadium were detected above background values. Inorganic and radionuclide concentrations were higher in the 0- to 6-in. samples than in the 6- to 12-in. samples, indicating that downward migration has been retarded. Concentrations were also lower in the downgradient sample.

Subsurface Soil Sampling

PRS 21-003. No subsurface characterization has been conducted at PRS 21-003.

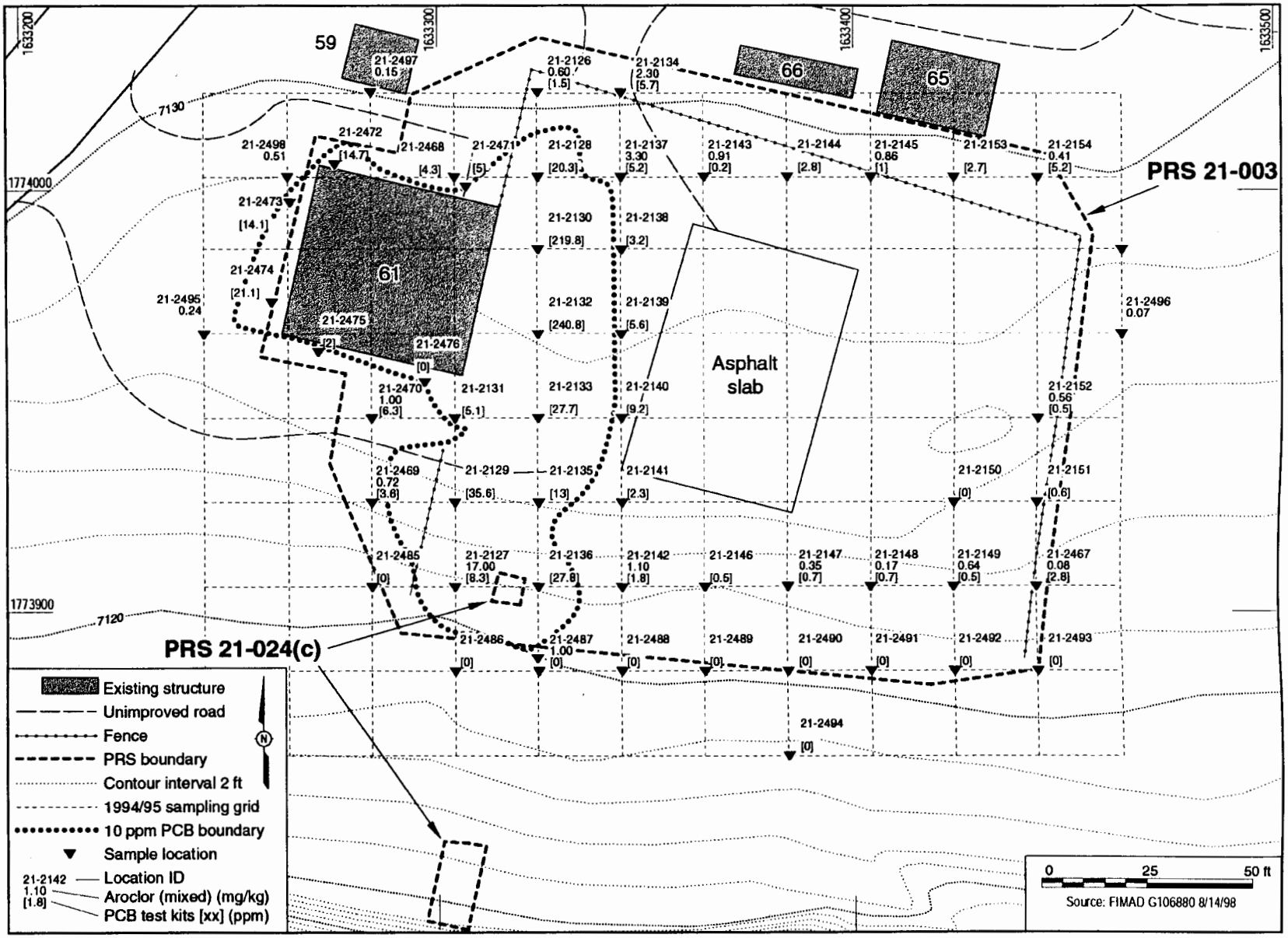


Figure 2.2-2. Aroclor (mixed) samples from 1994 RFI.

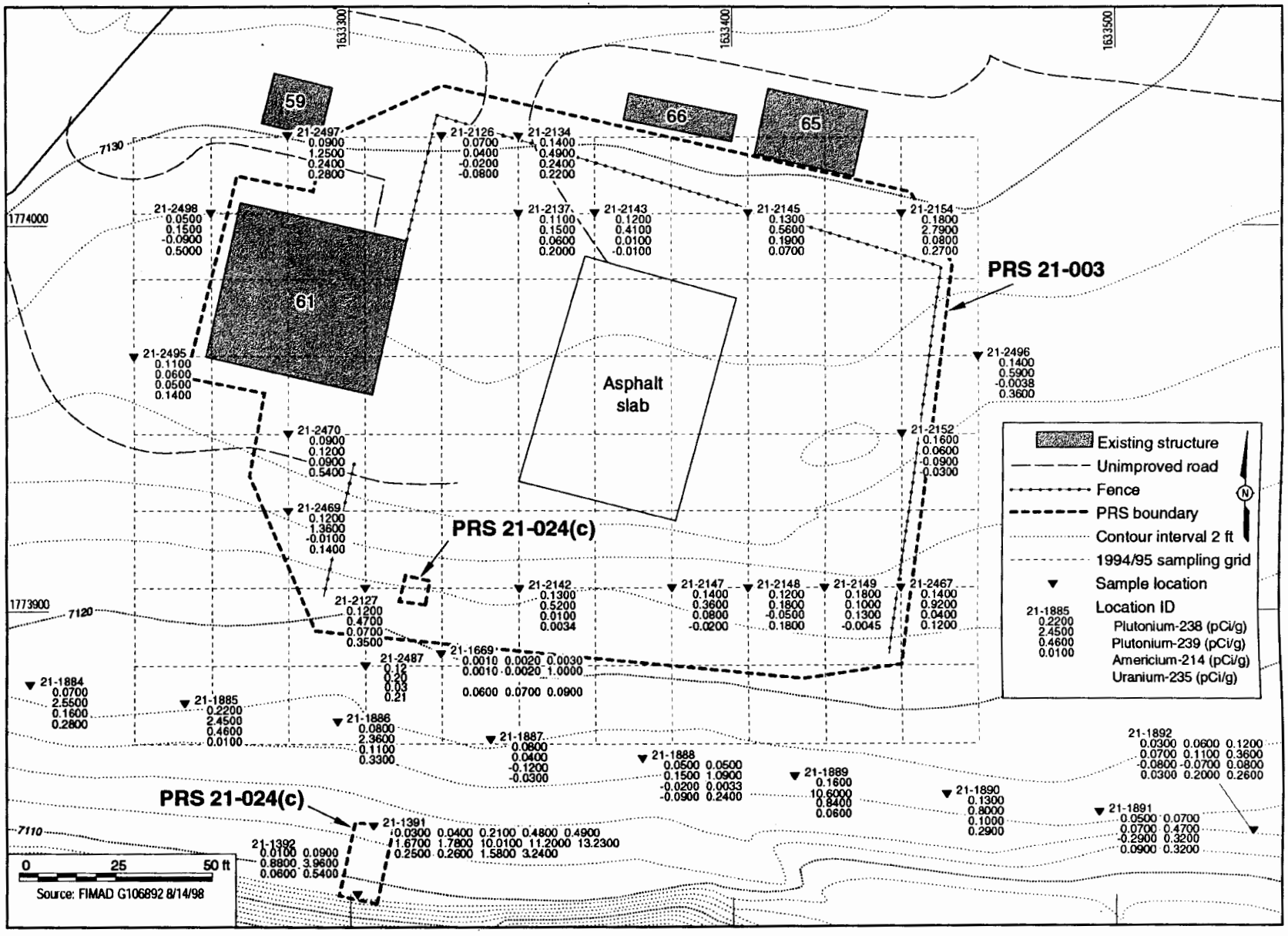


Figure 2.2-3. Radionuclide samples from 1994 RFI.

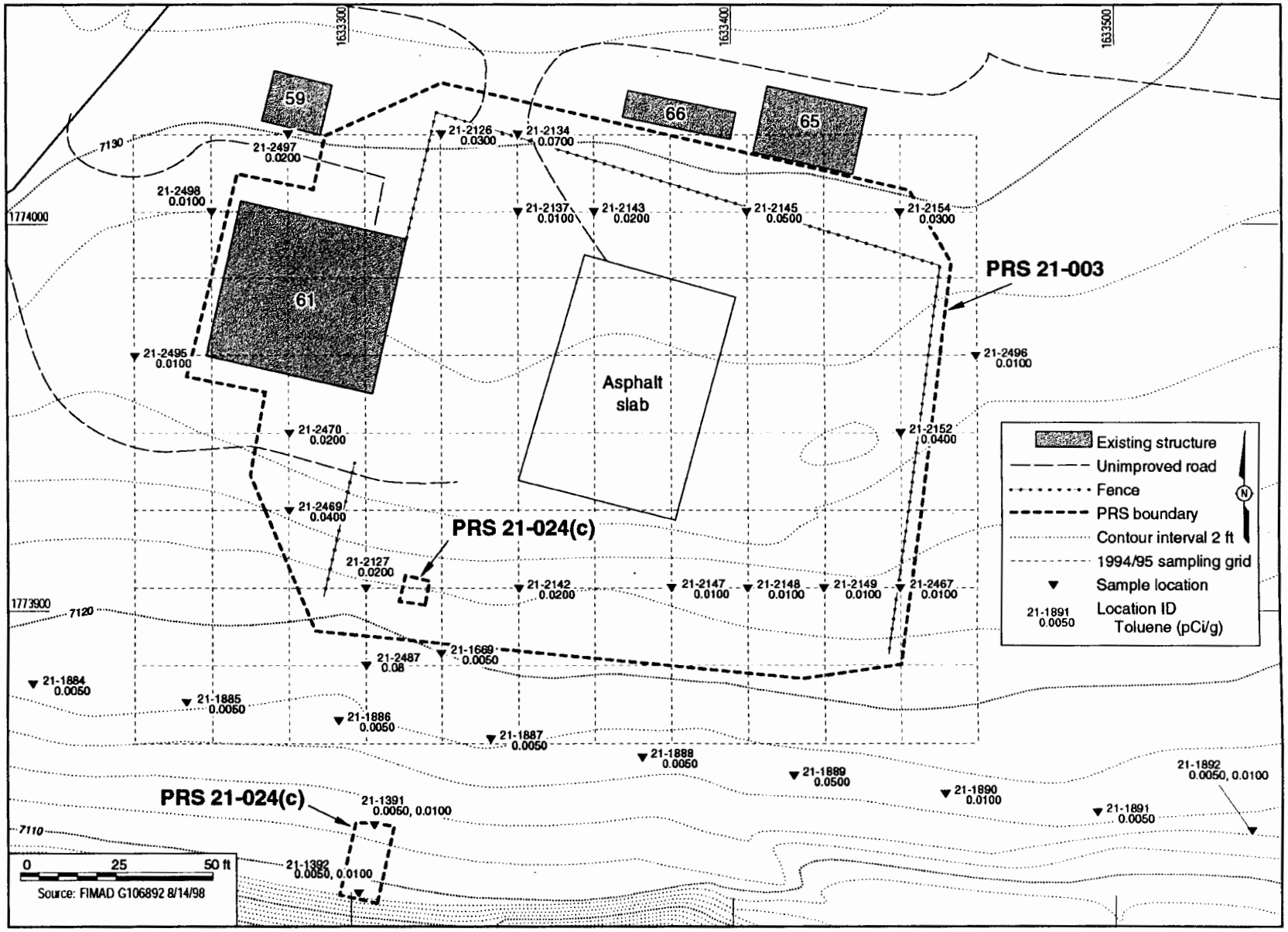


Figure 2.2-4. Toluene samples from 1994 RFI.

TABLE 2.2-3
1988 OUTFALL RECONNAISSANCE SAMPLING RESULTS FOR PRS 21-024(c)

COPC	Sample value	Units	Background value[a]
Metals			
Aluminum, Total	5970	mg/kg	29,200
Arsenic, Total	6.0	mg/kg	8.17
Calcium, Total	1190	mg/kg	6120
Chromium, Total	144	mg/kg	19.3
Copper, Total	143	mg/kg	14.7
Iron, Total	6050	mg/kg	21,500
Lead, Total	556	mg/kg	22.3
Manganese, Total	44.2	mg/kg	671
Mercury, Total	8.0	mg/kg	0.1
Nickel, Total	10.8	mg/kg	15.4
Silver, Total	15.2	mg/kg	1
Vanadium, Total	19.0	mg/kg	39.6
Zinc, Total	90.6	mg/kg	48.8
Radionuclides			
Americium-241	1.6	pCi/g	0.818
Cesium-137	0.2	pCi/g	1.65[b]
Plutonium-238	0.3	pCi/g	0.447
Plutonium-239	17	pCi/g	15.5
Radium-226	0.8	pCi/g	NC[c]
Strontium-90	0.4	pCi/g	0.766
Thorium-232	1.2	pCi/g	1.86
Tritium	18,000	pCi/g	9.92
Uranium-234	17	pCi/g	2.59[d]
Uranium-235	0.7	pCi/g	0.26[d]
Uranium-238	8.1	pCi/g	2.29[d]
VOCs			
Methylene Chloride[e]	69	µg/kg	—

a. Process area (TA-21) background for radionuclides
b. Fallout values which apply to surface samples only
c. NC = not calculated.
d. Background values are from the Laboratory-wide background data set.
e. This is a common analytical laboratory contaminant. It is listed here for completeness.

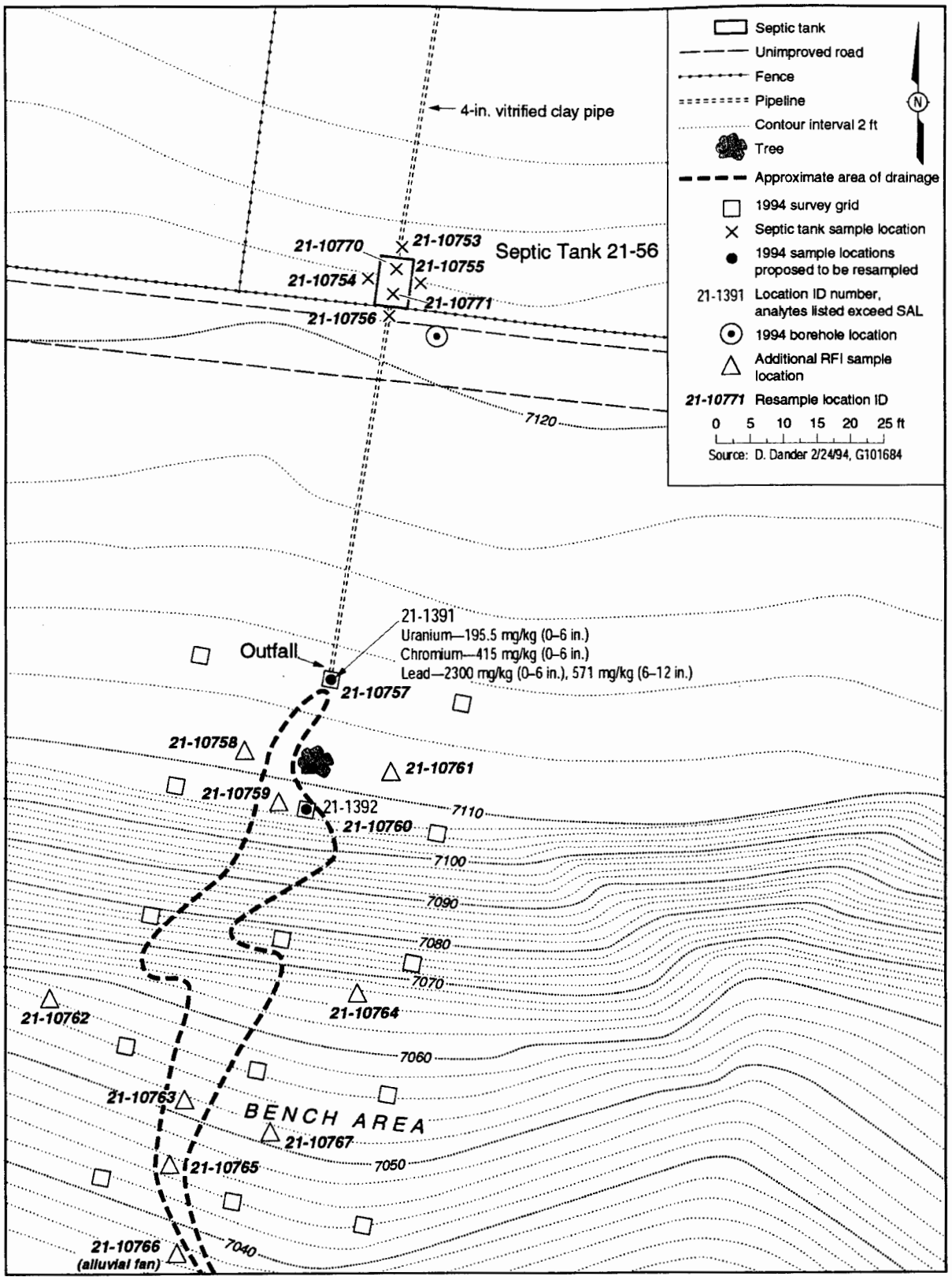


Figure 2.2-5. Locations of 1994 RFI samples, additional RFI survey grid, and possible sample locations for PRS 21-024(c).

PRS 21-024(c). In 1993, a 20-ft borehole was placed downgradient of the septic tank and sampled in 5-ft intervals, resulting in a total of four samples. The samples were analyzed for VOCs, SVOCs, metals, and radionuclides. The borehole was located in proximity to the septic tank, based on engineering drawings. However, because the septic tank was located in a secure area, the exact location of the septic tank was not determined. All radiological and inorganic results were reported below background values (LANL 1995, 52350).

TABLE 2.2-4
1992 SAMPLING RESULTS FOR PRS 21-024 (c)

Analyte	Location ID	Background[a]	Units	Surface (0–6 in.)	Near-Surface (6–12 in.)
Americium-241	21-1391	0.818	pCi/g	3.24	8
Tritium	21-1391	9.92	pCi/ML	7100	1300
	21-1392	9.92	pci/ML	1500	128.2
Plutonium-239/240	21-1391	15.5	pCi/g	13.23	BDL[b]
Uranium	21-1391	1.82[c]	pCi/g	195.5	56.2
	21-1392	1.82[c]	pCi/g	28.5	BDL
Strontium-90	21-1392	0.766	pCi/g	0.9	BDL
Silver	21-1391	1	mg/kg	105	14.6
	21-1392	1	mg/kg	5.2	BDL
Arsenic	21-1391	8.17	mg/kg	8.2	10
Cadmium	21-1391	0.4	mg/kg	3.8	5.3
	21-1392	0.4	mg/kg	2.4	BDL
Chromium	21-1391	19.3	mg/kg	415	52.7
	21-1392	19.3	mg/kg	50	BDL
Copper	21-1391	14.7	mg/kg	1520	687
	21-1392	14.7	mg/kg	122	BDL
Nickel	21-1391	15.4	mg/kg	43.7	17
Lead	21-1391	22.3	mg/kg	2300	571
	21-1392	22.3	mg/kg	320	BDL
Vanadium	21-1391	39.6	mg/kg	53.6	BDL

a. Process area background values for radionuclides
b. BDL = below detection limit
c. Background value for total uranium is from Laboratory-wide background data set

2.2.2 Conceptual Model

PRS 21-003. PCBs have leaked and/or spilled from containers stored on both the bare ground and the asphalt pad. PCBs are expected to be found in the asphalt and in the soils around and

under the asphalt pad as a result of the storage activities. Other anthropogenic activities, such as site regrading and motor vehicle traffic, perhaps in combination with storm water runoff and wind, may have spread the PCB contamination to other areas of the PRS.

Surface contamination from radionuclides is probably from airborne sources that impact much of the mesa. Vertical infiltration of actinides is anticipated to be minimal. Toluene and/or other solvents may be found around and/or under Building TA-21-61, possibly in the area of the asphalt pad and at depth.

Contaminant extent for the PCBs, radionuclides, and VOCs may be overlapping in certain areas as shown on Figure 2.2-6. There is the potential that some of all three classes of COPCs (PCBs, radionuclides, and VOCs) overlap in the first 6 in. in the area around sampling location 21-2132 and under the asphalt pad and that PCBs and radionuclides overlap in the first 6 in. within the balance of the area within and beyond the 10-ppm PCB boundary. PCBs and VOCs may overlap in depth (3 to 4 ft) in the potentially contaminated area outside of Building TA-21-61 and under the asphalt pad. Sampling activities are planned to identify the collocation of COPCs.

21-024(c). Contaminants from building operations in Buildings TA-21-54 and TA-21-61 were washed down from floor drains or with sanitary waste into septic tank TA-21-56. These liquids may have contained radionuclides, organics, metals, and PCBs. The conceptual model for contaminant transport associated with the septic system is that historical release of contaminants is associated with releases from the outlet pipe and overflow from the septic tank and through leaks from pipeline joints. The overflow from the septic tank flowed by gravity to an outfall 20 ft from the rim of Los Alamos Canyon.

2.2.2.1 Nature and Extent of Contamination

The nature of the contamination in PRSs 21-003 and 21-024(c) is soil contamination, with PCBs, radionuclides (plutonium-238, plutonium-239, radium-266, and uranium-235), VOCs, and heavy metals present. The extent of the PCB, radionuclide, organic, and metal contamination is to be determined by the proposed sampling. The 1988 reconnaissance sampling at PRS 21-003 located PCB concentrations up to approximately 95,000 ppm as well as below 0.1 ppm in surface samples (0- to 6-in.). PCB concentrations do not appear to be uniformly distributed, with significant spatial variation over short distances especially for concentrations above 10 ppm.

Radionuclide contamination is anticipated in the surface soils as the result of releases from the septic tank outfall as well as airborne deposition from stack emissions elsewhere on the mesa. Based on airborne dispersion and previous sampling, a wide variation in radionuclide concentrations is not expected across the site, nor are elevated radionuclide concentrations expected at depth, except in the outfall area drainage where radionuclide concentrations are expected to be higher than those expected from airborne dispersion.

The 1988 and 1994 sampling results indicate the presence of elevated concentrations of the following metals: arsenic, cadmium, chromium, copper, lead, mercury, nickel, silver, vanadium, and zinc in the outfall area. The extent of metals contamination is not expected to penetrate very deeply into the soil nor spread very widely across the site or down the outfall because metals have a very low solubility in water. These metals could, however, have been spread on the surface because of mechanical processes, such as movement of sediments by storm water and wind or anthropogenic activities.

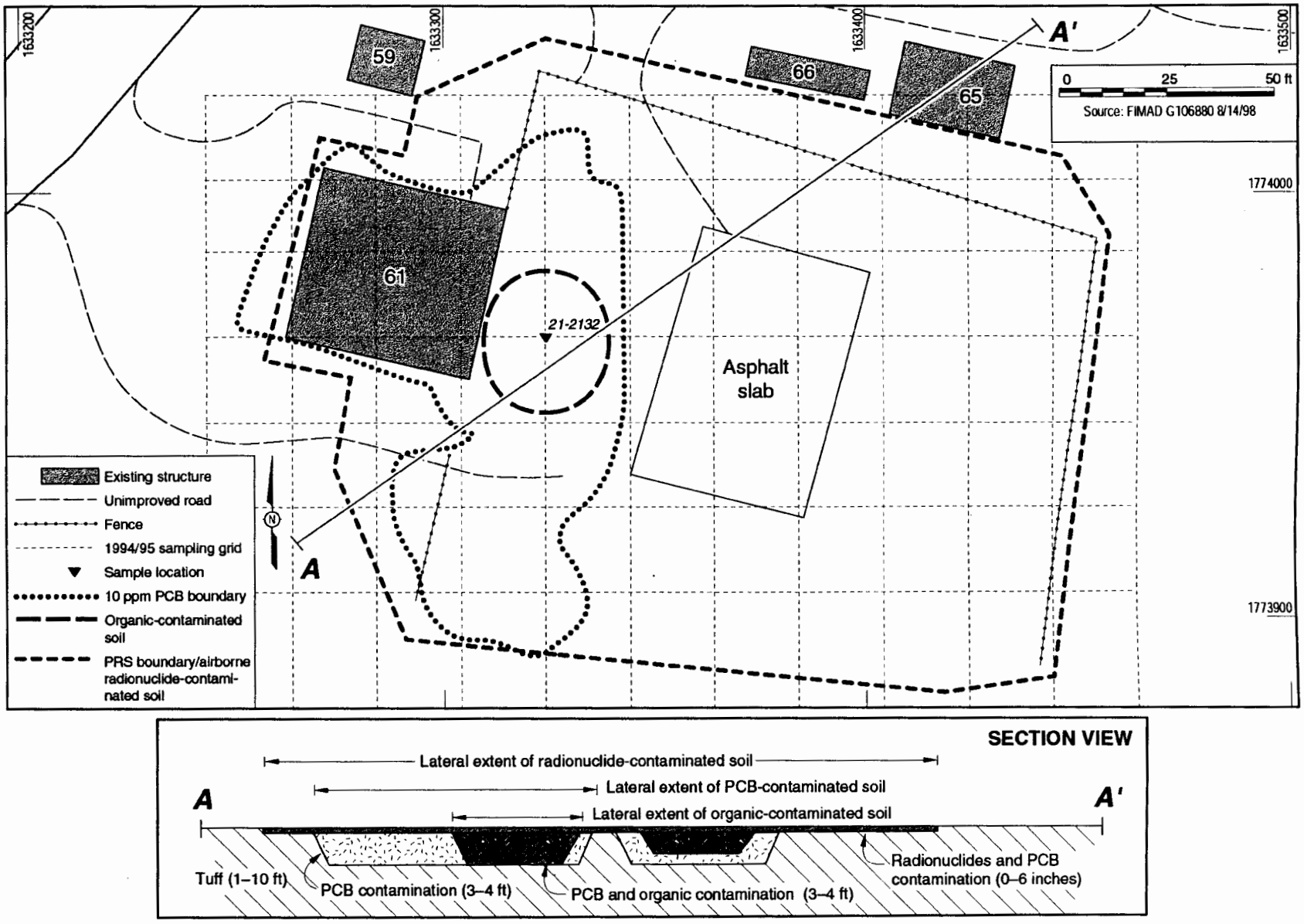


Figure 2.2-6. Conceptual model for PRSs 21-003 and 21-024(c).

Toluene (a VOC) was detected in low levels across PRS 21-003 in surface samples. Due to the volatile nature of toluene, it is unusual for it to be detected in surface samples. It may be present in the subsurface because of past spills, and it could be volatilizing to the surface.

The mesa top site topography is sloped from north to south, with an elevation difference of approximately 24 ft between extremes. No major channels exist that concentrate surface runoff; however, a relatively flat area creates an east-west bench along the southern boundary that may potentially concentrate contaminants from runoff. Previous sampling has only investigated approximately the top foot of soil on or near the mesa top. This proposed sampling program will investigate depths up to 10 ft below ground surface and a minimum of 6 in. into competent tuff.

The existing data are insufficient to characterize the extent of the horizontal and vertical extent of contamination. The sampling plan proposes that samples be collected at approximately 70 locations at the site, providing sampling data with which to delineate the nondetect boundary for COPCs in soils. Simultaneously, these data may be evaluated for collocation of COPCs.

2.2.2.2 Fate and Transport

Mechanical movement of contaminants in soils is associated with runoff from storm water and snow melt. This is most likely the predominant surface transport mechanism of contaminants. However, activities, such as regrading the PRS 21-003 site in preparation for installing the asphalt pad and motor vehicle traffic, could also contribute to redistribution of the contaminated surface soils. The conceptual model for contaminant transport in the outfall area is that migration of radionuclides, PCBs, and metals is dominated by physical redistribution of sediment on the slope of PRS 21-024(c) rather than dissolution and precipitation of contaminants. It is assumed that radionuclide, PCB, and metal contamination will be collocated in sediment deposits within the drainage. Sediment (and contaminant) transport may also result in burial of contaminants and may require evaluating contamination at depth.

Infiltration into surface soils depends on the rate of precipitation and/or snowmelt, antecedent soil water status, depth of soil, and soil hydraulic properties. Infiltration into the tuff depends on the unsaturated flow properties of the tuff. Joints and fractures in the tuff may provide additional pathways for moisture to enter the subsurface regime.

Vapor-phase processes are important as a transport process for certain contaminants. Matrix influences include porosity, permeability, moisture content, and other properties of the tuff. The exchange of pore gas with atmospheric air is a release mechanism for vapor-phase contaminants and is influenced by temperature gradients and atmospheric pressure changes. Fractures may be facilitators of gas exchange both within the rock and with the atmosphere.

Information on the fate of chemicals at PRSs 21-003 and 21-024(c), which were identified in the TA-21 work plan (LANL 1991, 7529), is summarized below.

Radionuclides. Certain radionuclides behave similarly in the environment because of their chemical properties. The following information is summarized from *Radioecology: Nuclear Energy and the Environment* (Whicker and Schultz 1982, 58209).

Americium, plutonium, and uranium are actinides. In general, the actinide nuclides form comparatively insoluble compounds in the environment, preferentially binding to fine soil or sediment particles or organic matter, and are not considered biologically mobile. While actinides are sometimes transported in ecosystems by chemical processes, they are mainly transported by

physical processes and would tend to be concentrated in sediment catchment basins within the drainage. Uptake of actinides by plants from soil is generally considered to be low. Plutonium in the environment undergoes hydrolysis and oxidation with PuO^2 as a common form. Under most environmental conditions, plutonium occurs in forms that are poorly transferred across biological membranes; therefore, movement of plutonium from soil and sediments to plants and animals is greatly inhibited.

Organic Chemicals. Chemical properties of organic chemicals, such as water solubility, octanol water coefficient (Kow), and vapor pressure, help determine the fate and transport and bioaccumulation and bioconcentration potential of such chemicals. Water solubility is perhaps the most important chemical characteristic used to assess chemical mobility, stability or breakdown, accumulation, bioaccumulation, and sorption. The Kow represents a mathematical equation expressing the ratio of a chemical's distribution between octanol and water phases. Volatilization of a chemical into the air may be an important migration pathway. The vapor pressure of a chemical provides an indication of whether a chemical will volatilize into the air. The following information is summarized from *Fate and Transport of Organic Chemicals in the Environment* (Ney 1995, 58210). Because the specific chemicals leaked or spilled at PRSs 21-003 and 21-024(c) are not known, solvents, which are discussed by Ney, are presented to give the reader an indication of the fate and transport tendencies of these kinds of chemicals.

The higher the water solubility of a chemical, the more likely it is to be mobile and less likely it is to be accumulative, bioaccumulative, volatile, and persistent. A highly soluble chemical (greater than 1000 ppm or mg/L) is prone to biodegradation and metabolism that may detoxify the parent chemical. The lower the water solubility of a chemical (less than 10 ppm or mg/L) the more likely it is that it will be immobilized by way of adsorption, and because it is less mobile, it is more accumulative or bioaccumulative, persistent in the environment, and slightly prone to biodegradation and may be metabolized in plants and animals. A chemical with a low vapor pressure (less than 0.000001 torr) is less likely to volatilize into the air. A chemical with high vapor pressure (greater than 0.01 torr) is more likely to volatilize into the air. A chemical with a low Kow (less than 500) is indicative of high water solubility, mobility, little or no bioaccumulation or accumulation and degradability by microbes, plants, and animals. The higher the Kow is the greater the affinity of the chemical to bioaccumulate/bioconcentrate in the food chain, the greater its potential for sorbtion in soil, and the lower its mobility.

PCBs have a range of water solubilities that indicates they should not leach, should be adsorbed to soil organic matter, should not be biodegraded, and could bioaccumulate. The Kow indicates that bioaccumulation and food-chain contamination are likely. The vapor pressure indicates that volatility should not be a problem. Although leaching of PCBs should not be extensive in most soils, PCBs will leach significantly in the presence of organic solvents such as those used to clean the containers. Those solvents that may have leaked or spilled into the soil could provide for a vertical transport mechanism of PCBs. PCBs not contained in solvents are very insoluble in water and have limited vertical mobility. The water solubility, vapor pressure, and Kow of toluene is shown in Table 2.2-5. Toluene has a water solubility of less than 1000 ppm and greater than 10 ppm. The water solubility, 534.8 mg/l, supported by the Kow of 490 indicates that toluene could leach, run off, and be biodegraded, and it should not adsorb in soil and should not be bioaccumulated. The vapor pressure indicates volatility.

TABLE 2.2-5
PHYSICAL PROPERTIES OF ORGANIC COPCS

	Water Solubility	Vapor Pressure	Kow
PCBs	0.0027–0.34 ppm	0.0000771 to 0.00406 torr	647 to 21,700
Toluene	534.8 ppm	28.7 torr	490

Inorganic Chemicals. Information presented here on the fate and transport of inorganic chemicals in the soil is from *The Nature and Properties of Soil* (Brady 1974, 57672, pp. 563–566), *The Merck Index* (Budavari et al. 1996, 58033), and the antimony TOXFAQs file at the ATSDR website (ATSDR 1992, 59385).

The fate and distribution of chemicals in the environment are determined by variables that can interact in numerous ways: physicochemical properties of the individual chemical and the physical transport systems such as rainwater or snowmelt runoff. The physicochemical properties such as water solubility, soils adsorption, and vaporization are all important in determining the routes by which a metal may enter the environment and be distributed. In general, metallic cations are quite insoluble in soil, especially if the soil is not too acidic (Brady 1974, 57672, p. 565). Adsorption to particulate matter is a major mechanism by which chemicals are removed from solution and is dependent upon the type of soil. Vaporization from soil and water is a function of the vapor pressure of a chemical, as well as temperature, degree of adsorption, soil properties, and soil water content. Metals, however, are not among the volatile or semivolatile chemicals. Antimony is the only inorganic chemical detected above the SAL in the sampling. Antimony attaches strongly to soil particles that contain iron, manganese, or aluminum (ATSDR 1992, 59385). Antimony is insoluble in water. Therefore, it is not expected to be transported by water in a dissolved phase. It could, however, be carried with soil particles in storm water runoff from the site.

2.2.2.3 Data Gaps

Data gaps exist for PCB and VOC concentrations in soils. Concentrations of approximately 95,000 ppm PCB have been recorded (Figure 2.2-1). In addition, numerous locations exhibit concentrations below 1 ppm (Table 2.2-1). Fixed laboratory samples were not taken in the potentially contaminated area outside of Building TA-21-61 and under the asphalt pad. The proposed sampling program will define the intermediate PCB concentrations and define the detect/nondetect boundary as the limit of PCB contamination in both vertical and horizontal directions.

One VOC hit was recorded at location 21-2132 near Building TA-21-61 in 1994 with a field-screening instrument. No data were taken between this location and the building or at depth. Four samples will be collected in a 20-ft-square pattern around location 21-2132, with samples undergoing full-suite analysis. Four samples will also be collected under the asphalt pad and one north of the pad with a full-suite analysis performed. In addition, one sample will be collected outside the west door of Building TA-21-61 and submitted for full-suite analysis. The locations of the samples can be seen in Figure 1-4. These samples will provide information on the nature of the contamination, including metals. This sampling plan will also screen for VOCs on a staggered 28-ft by 28-ft grid, as shown in Figure 1-6.

Samples deeper than approximately one foot below ground surface were not taken in previous sampling investigations. This proposed sampling program will investigate depths up to 6 in. into competent tuff in order to fill these data gaps.

2.2.3 Sampling Activities

PRS 21-003

The sampling activities will be based on the need to determine the nature and extent of contamination in soils at PRS 21-003. The PCB contamination is the result of storage of items containing PCBS on bare earth and later on a bermed asphalt pad. Previous sampling indicates that PCB contamination is highest on and adjacent to the asphalt pad. Anthropogenic and storm water processes may have spread the PCB contamination to other areas of the site.

Radionuclide contamination is thought to be the result of airborne processes. Existing sampling shows low levels of radionuclides in soils and relatively low variability across the site. Toluene may be the result of solvent use in and/or around the building. Toluene concentrations are relatively low and isolated.

Nature Sampling. Sample locations to determine the nature of contamination in PRS 21-003 are shown in Figure 1-4. The top two vertical intervals at each location will be sampled, and samples will be submitted to a fixed-site laboratory for full-suite analysis. Field-screening results will identify one additional vertical interval from which a sample will also be submitted to a fixed-site laboratory for full-suite analysis. A flowchart describing the approach to nature sampling can be seen in Figure 1-8, and a vertical depiction of the nature sampling appears in Figure 1-9. A detailed description of the nature sampling appears in Section 1.4, Data Quality Objectives.

Extent Sampling. Sample locations to determine the extent of contamination in PRS 21-003 are shown in Figures 1-5, 1-6, and 1-7 for PCBs, organics, and radionuclides respectively. Organics and radionuclides will be sampled only at the locations shown in the figures; the final extent of the PCB grid will be determined based on field sampling and analytical results.

Each sample location will be drilled to a depth of up to 10 ft or until 6 in. of competent tuff has been encountered. Each sample core interval will be field screened for radionuclides, VOCs, and PCBs. The drilling program will be completed in accordance with LANL-ER-SOP-04.01 (most recent version), Drilling and Drill site Management. The drill rig and downhole drilling sampling equipment will be decontaminated in accordance with LANL-ER-SOP-01.08 (most recent version), Field Decontamination of Drilling and Sampling Equipment.

Each sample location will be marked, photographed, and assigned a unique ER sample location identification number. Samples will be field screened at the point of collection for gross radioactivity and VOCs using hand-held instruments and EnviroGard field test kits for PCBs. Before the samples are submitted to the field support facility (FSF) for transport to a fixed-site analytical laboratory, gross alpha, beta, and gamma radiation measurements will be taken on each sample for Department of Transportation requirements.

Sampling to determine the detect/nondetect boundary of PCBs will be conducted at sample locations on a fixed grid measuring 20 ft by 20 ft. When PCB contamination can no longer be detected with the field test kits, the material from that interval will be sent to a fixed-site laboratory for analysis by Method 8082 (Figures 1-9 and 1-10). Samples from 20 percent of the intervals

where detectable PCB concentrations are observed will also be sent to the fixed-site laboratory for confirmation that PCB test kit data correlates to fixed-site laboratory data.

Similarly, samples from the uppermost vertical interval that exhibits nondetect values for VOCs, PCBs, and radionuclides will be sent to the fixed-site laboratory for analysis.

- Horizontal Extent. Figure 1-5 shows a hypothetical final horizontal geometry for PCB analysis using the 20-ft by 20-ft sampling grid. This figure gives an illustration of sampling results and the relationship of sampling locations to each other. Solid dots indicate locations where PCBs were detected with field test kits. Thin circles containing triangles indicate locations where PCBs were not detected using PCB test kits. Circles with x's inside indicate locations where fixed laboratory data confirmed nondetect PCB concentrations 20 ft beyond the test kit nondetect.

  The diagram illustrates that a 40-ft horizontal distance exists between the outermost PCB detection and the nondetect sample in the cardinal directions (north-south, east-west). In the diagonal directions (northeast-southwest, northwest-southeast), this distance is approximately 28 ft.

  Data for organics, radionuclides, and metals will be interpreted using variogram analysis, kriging, and contouring at each depth interval for each COPC where laboratory data are available. Contours will be developed to provide a 95 percent level of statistical confidence.

- Vertical Extent. Sampling will be performed progressively in the vertical direction, starting with the surface soils (0 to 10 in. below ground surface) and testing lower intervals (subsurface soils) only if the overlying interval exhibits detectable COPC concentrations. Sampling will terminate when field-screening instruments and test kits indicate a nondetect.

  Up to a total of five vertical intervals will be field screened for each sample location. Vertical intervals will be tested at 0 to 10 in. below ground surface (bgs), 10 in. to 2.5 ft bgs, 2.5 ft to 5.0 ft bgs, 5.0 ft to 7.5 ft bgs, and 7.5 ft to 10 ft bgs, as necessary until at least 6 in. of competent tuff has been encountered.

  Figure 1-10 is a flowchart outlining the decision-making process for vertical sampling and analysis to determine extent of contamination. Figure 1-10 shows the individual vertical intervals, to scale, that are planned for depth sampling.

PRS 21-024(c)

Outfall. The investigation in the outfall area at PRS 21-024(c) identified localized areas where concentrations of certain metals and radionuclides exceeded background values. This investigation will supplement existing data in order to bound the extent of the contamination. An initial geomorphic survey will be conducted to identify the drainage pathway from the outfall pipe to the edge of the mesa, the cliff face, the lower bench area, and the slope leading to the canyon bottom. Global positioning system (GPS) equipment will be used to define the drainage channel and map depositional areas. Previous sampling locations will be identified to provide a correlation between the data from the 1994 investigation and data from this investigation.

The samples for the outfall area will be collected downgradient from the outfall pipe inside and outside of the most likely storm water runoff pathway. The sampling locations within the drainage

area will be biased towards key geomorphic features, such as gullies and other depositional areas where metals and radionuclides are expected to be collocated in sediment deposits and in areas identified by radionuclide screening. The sampling locations outside of the drainage area will be biased based on radionuclide screening.

The radiological screening will be conducted using hand-held alpha, beta/gamma, and low-energy gamma radiation detectors. This walking survey will extend to 20 ft on either side of the outfall pipe centerline. Locations to be radiologically screened within the drainage area will be determined by visual survey (e.g., visible staining, soil catchments). Sample locations inside and outside the drainage will be mapped by GPS. The rationale for selecting locations will be recorded in the field logbook.

At least four samples will be collected near the outfall pipe. These include locations 21-1391 and 21-1392 (PCBs only) and two outside the drainage area. One additional sample will be collected from an area of sediment accumulation between the outlet pipe and the cliff edge. Two samples will be collected from sediment accumulation areas on the first bench, and two samples will be collected from outside the drainage area on the first bench. One sample will be collected in the alluvial fan on the canyon bottom below the cliff edge. Soil samples will be collected in 6-in.-depth intervals until tuff is encountered, and then a tuff sample will be collected. This applies in the outfall area and on the first bench only. A 6-in. sample only will be collected on the canyon bottom where the colluvium is tens of feet thick. Samples will be screened in the field using hand-held alpha, beta, and beta/gamma detectors and PCB test kits to determine which samples will be submitted for fixed laboratory analysis. The fixed-laboratory soil samples will be analyzed for radionuclides, SVOCs, PCBs, and TAL metals. The results of the field screening and fixed-laboratory data will be used to verify that radionuclides, PCBs, and metals are collocated.

Licensed surveyors will place markers 20-ft on either side of the outfall pipe and at 20-ft intervals from the outfall pipe to the mesa edge and onto the first bench in order to bound the area for a walking survey. Surveyors will also mark the septic tank location and the route of the inlet lines from Buildings TA-21-54 and TA-21-61 (based on engineering drawings) and previous sampling locations

Septic Tank and Related Pipelines. The RFI sampling objective at the septic tank is to identify if any releases have occurred. The 1993 investigation included the drilling of a borehole and sampling of subsurface soils immediately downgradient of Septic Tank TA-21-56. Screening for radionuclides in the core from the borehole showed background levels of alpha- and beta/gamma-emitting radiation. This investigation will locate the septic tank and define the nature of contamination under the septic tank and related lines.

Tank Exterior. The location of the septic tank will be estimated using historical engineering drawings and verified in the field. Soil overlying the tank will be excavated with hand-held tools or a backhoe to delineate the lateral dimensions of the tank. To determine if any releases occurred from the septic tank, four samples will be collected from materials (soil or tuff) near the base of the septic tank using a hand auger. Along each side of the septic tank, one borehole will be augered to approximately one foot below the base of the septic tank. From each borehole, one sample will be collected from material (soil or tuff) recovered from the bottom of the auger hole. Additional samples may be selected based on visual core inspection or VOC and radiological field-screening results indicating the presence of contamination. Samples will be analyzed in a fixed-site laboratory for PCBs, VOCs, radionuclides, SVOCs, and TAL metals.

Lines. Engineering drawings (LASL 1958, 24834; LASL 1950, 24438) and a pipe locator (sending a signal up a wire) will be used to locate the inlet lines from Buildings TA-21-54 and TA-21-61 to the septic tank. The location of the lines will be surveyed and marked and an elevation drawing prepared to show the expected depth of the lines. Samples will be collected from soil beneath the outlet lines from the two buildings, near the inlet line to the septic tank and at an intermediate point along the lines (at the junction of the two lines) to evaluate the possibility of historical releases. Samples will be analyzed in a fixed-site laboratory for PCBs, VOCs, radionuclides, SVOCs, and TAL metals.

Summary. Based on the sampling design discussion above and in Sections 2.2.3.1. and 2.2.3.2, the samples to be collected are presented in Tables 2.2-6, 2.2-7, 2.2-8, and 2.2-9 (Appendix D) and the sampling locations are shown in Figures 1-4, 1-5, 1-6 and 1-7 for PRS 21-003 and Figure 2.2-5 for PRS 21-024(c).

2.2.3.1 Contaminant Source

The suspected contaminant sources at PRS 21-003 are the asphalt pad and the area beneath the asphalt pad. At PRS 21-024(c) the potential contaminant source is the septic tank, TA-21-56, and inlet and outlet lines. Characterization of the septic tank is discussed below.

Septic Tank Interior. The septic tank is expected to have a single baffle with two access ports located on top of the tank (one for each side of the baffle). Soil overlying the tank will be excavated with hand-held tools or a backhoe to expose the access ports and delineate the lateral dimensions of the tank. To fingerprint what contaminants are in the septic tank outfall, four samples will be collected from material found inside the tank using a hand auger. Samples will be collected through the material(s) in the tank at locations accessible through each access port. From each borehole, one sample will be collected from material (sludge) recovered from the bottom of the tank and a second sample will be collected from fill materials. The four samples will be selected based on visual core inspection (sludge versus fill) or elevated VOC and radiological field-screening results that indicate the presence of contamination. The rationale for sample selection will be recorded in the field logbook. Samples will be analyzed for PCBs, VOCs, SVOCs, radionuclides, and TCLP metals.

2.2.3.2 Media Characterization

Media characterization will include the sampling of surface and subsurface soils in PRS 21-003 and PRS-024(c) to determine the nature and extent of contamination.

3.0 DATA COLLECTION DESIGN AND PROCEDURES

3.1 Data Quality Objectives

Analytical data for these PRSs will be compared, as follows, to determine if COPCs are naturally occurring or related to PRS 21-003 and PRS 21-024(c) activities or global fallout from nuclear weapons. For inorganic chemicals, the data review will be conducted by determining whether chemicals are present at levels exceeding background values. For organic chemicals, the data review is conducted by identifying which organic chemicals have been detected at the PRS. For radionuclides, the analytical results will be compared to the TA-21 baseline (process area radionuclide background) values and for surface samples, results will be compared to fallout

concentrations. These comparisons will indicate whether or not there is site-specific radionuclide contamination.

Precision will be addressed by collecting one sample in duplicate for every twenty boreholes. Accuracy will be assessed by laboratory spike and recovery of known concentrations of standards in one sample and the analysis of a blind sample. Twenty percent of the field samples exhibiting PCB concentrations above the field test kit detection limit will be selected at random and sent to a fixed-site laboratory for analysis using Method 8082. A comparison of field test kit data versus laboratory data will be performed to analyze correlation and bias.

When the fixed laboratory data are available, a chemist will determine the quality and usability of the data through a routine data validation process described in Section D1 of the ER Project quality assurance project plan (QAPP) (LANL 1996, 55574, Chapter 4.0). The data validation process includes data verification, which is a series of administrative checks to assure data users that the required results have been provided by the laboratories and that the data packages supplied by the laboratories are complete. Data verification is followed by the actual validation process, which requires QC data generated during analysis to be reviewed against numerical acceptance criteria. The data may then be subjected to a focused validation procedure, outlined in Section D2 of the Laboratory ER Project QAPP (LANL 1996, 55574, Chapter 4.0). The field data will be reviewed for accuracy and completeness by the field team at the time of collection as well as by the person responsible for entering the data into the field database.

When the data are deemed acceptable by a chemist, they may be subjected to a qualitative and quantitative analysis to assess their sufficiency to support the decisions outlined in Section 1.4. This data quality assessment is outlined in general terms in Section D of the Laboratory ER Project QAPP in the installation work plan (IWP) (LANL 1996, 55574, Chapter 4.0). Analyses may include statistical data preparation, exploratory data analysis (EDA), and qualitative and/or quantitative statistical analyses. Statistical data preparation may include the creation of subsets of the original data set that will be used for various statistical analyses. EDA involves graphical examination of the data to detect patterns, anomalies, or outliners in the data.

Part of the EDA will include a statistical correlation analysis of the EnviroGard field test kit data and the corresponding fixed-site laboratory data for PCBs. Paired data for correlation purposes will be collected in the surface soil interval at the eight nature locations and at eight randomly selected extent locations where test kits show detectable levels of PCBs. Regression analysis will be performed to determine the correlation between the analytical techniques and to develop a mathematical model for use during remedial activities.

3.2 Quality Assurance/Quality Control

QA samples will be collected to assess the quality of sampling and measurement techniques and will assist in meeting the following objectives:

- provide information on false negatives needed to estimate negative bias;
- estimate sample collection and total measurement variance; and
- evaluate whether the data are complete, representative, and comparable.

One core section will be sampled in duplicate for every 20 boreholes to estimate the variance associated with all aspects of this effort (i.e., collection, location, handling, and analytical variances).

In addition to the field QA sample, the analytical laboratories will provide standard QC measurements, including method and calibration blanks, surrogates, spikes, and internal standards, as specified by the statement of work with the analytical laboratory. Analytical data packages will contain all reported results, including all QA/QC information. The analytical data will be compared to standard detection limits to determine if the data are usable and whether there are any issues associated with the sample matrix and analysis.

Field QC samples, such as duplicates, rinsate blanks, and trip blanks, will be collected in accordance with current Laboratory ER Project guidance.

3.3 Field Activities

Sample Collection. Surface and subsurface samples will be collected using the methods and ER Project standard operating procedures (SOPs) listed in Table 3.3-1. A scoop sampler will be used to collect surface soil samples. A hand auger will be used to collect samples in the septic system outfall drainage. All samples will be collected following the applicable ER Project SOPs for the collection, preservation, identification, storage, transport, and documentation of environmental samples, as described in Quality Assurance Project Plan Requirements for Sampling and Analysis (LANL 1996, 53450).

TABLE 3.3-1
SUMMARY OF SAMPLING METHOD REQUIREMENTS

Sampling Tools	Sample Types	LANL-ER-SOP*
Spade and scoop	Surface grab	06.09
Hand auger	Surface or subsurface grab	06.11

* Most current version

Boreholes will be drilled with a drill rig equipped with 8.25-in.-outside diameter (o.d.) hollow-stem augers. Continuous 3.125-in.-o.d. core samples will be retrieved using 2.5-ft or 5-ft stainless steel split-barrel samplers in conjunction with a wire-line retrieval system. The drilling program will be completed in accordance with LANL-ER-SOP-04.01 (most recent version), Drilling and Drill Site Management. The drill rig and downhole drilling and sampling equipment will be decontaminated in accordance with LANL-ER-SOP-01.08 (most recent version), Field Decontamination of Drilling and Sampling Equipment and Title 40 CFR Part 761, Disposal of PCBs, Subpart 761.79, Decontamination Standards and Procedures. Other applicable SOPS for drilling operations and borehole sampling are listed in Table 3.3-2. Wash water and other wastes generated during the sampling operation will be managed and disposed of in accordance with LANL-ER-AP-05.3 (most recent version), Management of ER Program Wastes, and use of a site-specific Waste Characterization Strategy form.

It is anticipated that approximately 70 boreholes will be drilled using a hollow-stem auger rig for the PRS 21-003 characterization. For each borehole, core will be screened for VOCs and radionuclides using hand-held instruments and for PCBs using test kits. If radionuclides, PCBs, or VOCs are detected in an interval, then the next interval will be field tested. Sampling will be

continued until no COPCs are detected and samples from the interval will be sent to a fixed-site laboratory for analysis.

Each surface sample location will be marked, photographed, and assigned a unique ER sample location identification number. All samples will be field screened at the point of collection for gross radioactivity and organic vapors; hand-held instruments will be used. Before the samples are submitted to the FSF for transport to a fixed-site analytical laboratory, gross alpha, beta, and gamma radiation measurements will be taken on each sample at the TA-21 Radiological Screening Laboratory according to Department of Transportation shipping regulations.

Licensed surveyors will identify state planar coordinates for boreholes and surface soil locations. All survey data will be submitted to the Facility for Information Management, Analysis, and Display (FIMAD). Geodetic surveys will be conducted in accordance with LANL-ER-SOP 03.01 (most recent version), Land Surveying Procedures.

TABLE 3.3-2
BOREHOLE CORE SAMPLING METHODS REQUIREMENTS

Activity	LANL-ER-SOP*
Drilling methods and drill-site management	04.01
General borehole logging	04.04
Core-barrel sampling for subsurface earth materials	06.26
Field logging, handling, and documentation of borehole samples	12.01
General instructions for field Investigations	01.01
Field decontamination of drilling and sampling equipment	01.08
Sample control and field documentation	01.04

* Most current version

Analytical Methods. All analyses will be performed at an ER Project-approved fixed-site laboratory with the exception of immunoassay test kits for PCBs. The analytical suites and methods for analysis of organic chemicals are listed in Table 3.3-3. Fixed-laboratory analysis for VOCs will be performed on any sample for which a positive organic vapor measurement was obtained by field screening. All analyses for organic chemicals will be performed according to EPA SW-846 protocols (EPA 1986, 31733). The detailed analyte lists, EQLs, required QC procedures, and the acceptance criteria are found in the ER Project analytical services statement of work (LANL 1995, 49738). The proposed EnviroGard PCB in Soil Test Kit has been approved by the EPA Office of Solid Waste for SW-846 Screening Method 4020. The manufacturer's literature states that field test kit data shows 80% to 95% correlation with confirmatory laboratory analysis.

TABLE 3.3-3
ANALYTE SUITES AND ANALYTICAL METHODS FOR ANALYSIS OF ORGANIC CONSTITUENTS IN CORE SAMPLES

Analyte Suite	Analytical Method	Analytical Protocol
SVOCs	GC/MS	SW 846 Method 8270
VOCs*	GC/MS	SW 846 Method 8260
PCBs–analytical		SW846 Method 8082
PCBs–test kit	EnviroGard	SW846 Draft Method 4020

* Samples will be analyzed for VOCs only, if field screening indicated their presence.

The target radionuclides, estimated detection limits (EDLs), special required EDLs, and analytical methods for inorganic constituents in core samples are listed in Table 3.3-4. All analyses for inorganic chemicals will be performed according to EPA SW-846 protocols (EPA 1986, 31733) using mineral acid sample extraction procedures for the inductively coupled plasma emission spectroscopy (ICPES), and graphite furnace atomic absorption (GFAA).

The target analytes and their half-lives, detected emissions, minimum detectable activity, and analytical methods for radionuclide constituents are listed in Table 3.3-5. Before chemical separation and counting for alpha or beta emissions, samples will undergo a complete digestion or fusion procedure. The analyte list for the gamma spectroscopy analysis includes long-lived activation and fission products as well as their shorter-lived daughter products. The shorter-lived daughter products are usually included in the analyte list to verify the presence of the longer-lived parents. Soil samples will be prepared for gamma spectroscopy measurements by homogenization and drying; no sample extraction will be performed. The required QC procedures and acceptance criteria for both the inorganic and radiochemical analyses are found in the ER Project analytical services statement of work (LANL 1995, 49738).

Sample Handling. The FSF will be consulted regarding the appropriate sample containers and preservation. All samples will be handled in accordance with LANL-ER-SOP-01.04 (most recent version), Sample Control and Field Documentation. Chain-of-custody requirements described in this SOP will be implemented; a member of the field team will maintain custody of the samples until they are delivered to the FSF. Samples will be packaged and shipped according to LANL-ER-SOP-01.03 (most recent version), Handling, Packaging, and Shipping of Samples. All samples will be shipped from the FSF to off-site laboratories.

Samples will have preassigned identification numbers from the Sample Data Management System. The sample and location identification numbers, sample depth, date and time of sample collection, and level of radioactivity and organic compounds (based on field screening) will be recorded on the sample collection log. When filled with sample material, sample bottles will be capped, labeled, sealed with custody tape, and temporarily stored in a sample cooler with blue ice to <40°C.

TABLE 3.3-4
ANALYTE LIST, EDLs, AND ANALYTICAL METHODS FOR INORGANIC CONSTITUENTS METALS IN CORE SAMPLES

Analyte	EDL (mg/kg)	Special Required EDL[a] (mg/kg)	Analytical Method	Analytical Protocol
Aluminum	40	—	ICPES	SW-6010B
Antimony	1.2	0.5	ICPES	SW-6010B or SW-6020
Arsenic	2	—	GFAA	SW-7060 or SW-6020
Barium	40	—	ICPES	SW-6010B
Beryllium	1	—	ICPES	SW-6010B
Cadmium	1	—	ICPES	SW-6010B
Calcium	500	—	ICPES	SW-6010B
Chromium	2	—	ICPES	SW-6010B
Cobalt	1.0	—	ICPES	SW-6010B
Copper	5	4.0	ICPES	SW-6010B
Iron	20	—	ICPES	SW-6010B
Lead	0.6	—	GFAA	SW-7421 or SW-6020
Magnesium	1000	—	ICPES	SW-6010B
Manganese	3	—	ICPES	SW-6010B
Mercury	0.1	v	CVAA[b]	SW-7471A
Nickel	8	6.0	ICPES	SW-6010B
Potassium	500	—	ICPES	SW-6010B
Selenium	1	0.3	GFAA	SW-7741 or SW-6020
Silver	2	1.0	ICPES	SW-6010B
Sodium	500	—	ICPES	SW-6010B
Thallium	2	0.5	GFAA	SW-7841 or SW-6020
Vanadium	10	—	ICPES	SW-6010B
Zinc	4	v	ICPES	SW-6010B

a. These lower detection limits for these chemicals (with the exception of thallium) are required in order to meet background values in tuff (Qbt 2 and 3). The lower detection limit for thallium is required to meet the 1/10 noncarcinogenic SAL.

b. CVAA = cold vapor atomic absorption spectroscopy.

The data management scheme described in Sections A10 and B10 of the ER Project QAPP (LANL 1996, 53450) will be followed. Manually recorded data will be reviewed by the field team, as required by LANL-ER-SOP-1.01 (most recent version), General Instructions for Field Investigations; LANL-ER-SOP-01.04 (most recent version), Sample Control and Field Documentation; and LANL-ER-SOP-03.12 (most recent version), Field and Laboratory Notebook

Documentation for Environmental Restoration Earth Sciences Studies. Data generated by the analytical laboratories will be submitted to the FSF following the requirements of the ER Project

TABLE 3.3-5
ANALYTE LIST, EQLs, AND ANALYTICAL METHODS FOR RADIONUCLIDE CONSTITUENTS IN SOIL AND CORE SAMPLES

Analyte	Half-Life (yr)	Detected Emission	MDA[a] (pCi/g)	Analytical Method
Plutonium-238	87.7	α	0.1	α-Spectrometry
Plutonium-238/240[b]	$2.41\ 0 \times 10^4$	α	0.1	α-Spectrometry
Strontium-90	29.1	β	2.0	GPC[c]
Tritium	12.3	β	300 pCi/L	LCS[d]
Uranium-234	2.46×10^5	α	0.1	α-Spectrometry
Uranium-235	7.04×10^8	α	0.1	α-Spectrometry
Uranium-238	4.47×10^9	α	0.1	α-Spectrometry
Gamma spectroscopy analytes	—	γ	1[e]	γ-Spectrometry
Gross alpha	—	α	10.0	GPC or LCS
Gross beta	—	β	10.0	GPC or LCS
Gross gamma	—	γ	2.0	NaI(Tl) or HPGE detection

a. MDA = material disposal area.
b. The plutonium-239 and plutonium-240 isotopes cannot be distinguished by alpha spectrometry. The half-life of plutonium-239 is given.
c. GPC = gel permeation chromatography
d. LCS = laboratory control sample
e. The minimum detectable activity for americium-241 and cesium-137 is 1 pCi/g; the value for other analytes will vary.

analytical services statement of work (LANL 1995, 49738). The reporting requirements include electronic and hard copy deliverables for routine analyses. The FSF is responsible for data verification, validation, and transmittal to FIMAD. The results of radiological screening conducted in the TA-21 Radiological Screening Laboratory will be documented and sent to the FSF along with the samples.

Data generated by the analytical laboratories will undergo the verification and baseline validation procedures described in Sections D1 and D2 of the ER Project QAPP (LANL 1996, 53450). Field data will be reviewed for accuracy and completeness by the field team at the time of collection.

3.4 Data Quality Assessment

Decision Errors. Decision errors for extent fall into four categories. The first error category relates to the general question regarding the number of samples needed to characterize the site and meet the DQOs.

More samples yield higher overall statistical confidences, but the information derived from additional sampling gradually reaches a point of diminishing returns. The calculation of global confidences summarizes the ability to obtain an accurate average concentration for a COPC at the site without oversampling. Global confidences have been calculated for each class of COPCs, subject to distributional assumptions.

The second error category relates to the likelihood of missing contamination during the sampling process. The assumption is that a circular or elliptical hot spot of a given size and/or orientation may exist but has gone undetected. Probabilistic targeting techniques (Gilbert 1987, 55619; Myers 1997, 59388) have been applied to determine the probability that hot spots will be missed by the sampling program.

The third error category focuses on producing the most accurate action level contour in terms of misclassification error. Contouring approaches use site data to estimate a grid of unsampled points between the actual sample data. This grid of estimated points is then used to create contour lines at appropriate contour intervals (1 ppm, 10 ppm, 25 ppm) or at the action level. Because these contour grid points are estimated, not sampled, estimation errors may occur (David 1977, 59389). Estimation errors can lead to decision errors.

Figure 3-1 shows the types of decision errors associated with statistical contouring. The x-axis shows the concentration estimated by the gridding algorithm for contouring using site data. The y-axis shows the true (but unknown) concentration. Perfect estimation will produce estimates that exactly reflect the true concentrations. This would result in the 45-degree line shown in Figure 3-1.

In practice, however, estimates are not perfect and fall off the 45-degree line. When estimated concentrations versus true concentrations are plotted, a scatter of points develops that is roughly elliptical. This is called a misclassification ellipse (Myers 1997, 59388). When the action level cutoff is plotted on the x- and y-axes, the ellipse is divided into four classification categories. The two shaded quadrants represent decision errors, and the other two represent correct decisions.

1. When the estimated concentration is below the action level and the true concentration is below, the point falls into the area in the lower left corner of the ellipse marked BB (below-below). In this situation, a correct decision (no action) is made for remediation.
2. When the estimated concentration is above the action level and the true concentration is above, the point falls into the area in the upper right corner of the ellipse marked AA (above-above). In this situation, a correct decision is also made for remediation.
3. In the lower right quadrant, estimated concentrations are above the action, but in reality they are below. This means that *clean* areas will be remediated unnecessarily, and a Type I error is made (false positive).
4. In the upper left quadrant, estimated concentrations are below the action level, but in reality they are above. This means that contaminated areas will not undergo remediation, and a Type II error is made (false negative).

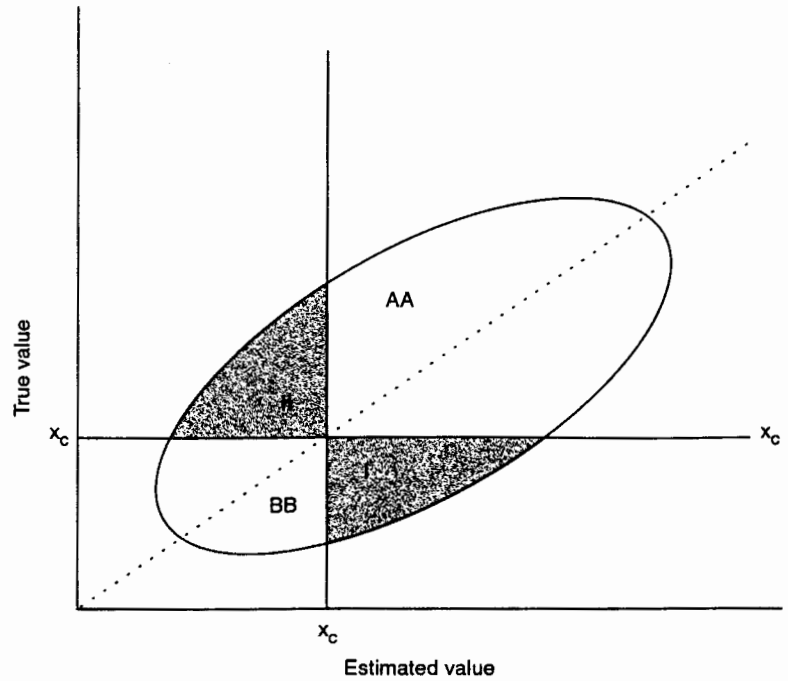


Figure 3-1. Misclassification Ellipse

Type I and Type II errors associated with the contouring process will be minimized using typecasting cross-validation techniques (Myers 1997, 59388). Total misclassification error will be minimized, with Type II errors not exceeding 10 percent or as low as practically possible. In the case of multiple minimum total misclassification scenarios, the case where the false negatives are the lowest percentage will be used.

The fourth error category applies a statistical confidence to a COPC action level contour line. An action line is a threshold concentration (project, regulatory, risk-based) that delineates areas of action versus nonaction for remediation. Geostatistical methods will be applied to impart a 95 percent confidence to the contour line, indicating that remedial contamination has been bounded to a 95 percent level of statistical confidence for the sampling support unit used. This is analogous to calculating a 95 percent UCL on the mean concentration.

Contouring of Sample Data. A major phase in analysis of the data generated by this sampling program will be the generation of action level contours to define extent. An action level is a threshold concentration (project, regulatory, risk-based) that defines concentrations of concern. An action level contour is a contour isopleth that delineates the boundary above and below the action level threshold for any COPC.

The action level contours for PRS 21-003 COPCs will be determined using contour mapping approaches. The sample data for each COPC will be analyzed for spatial correlation and variability using the geostatistical technique of variography (David 1977, 59389).

Variogram analysis recognizes that nearby samples generally have more similar concentrations than samples that are farther apart. This similarity between samples is quantified as a statistical correlation in the variogram analysis. The statistical correlation information is used during the

kriging process to minimize estimation errors in the development of the contouring grid (David 1977, 59389).

Kriging (David 1977, 59389) is a geostatistical method that applies appropriate weights to spatial data when estimating concentrations at unsampled points or over areas or volumes. Kriging is a best linear unbiased estimator (BLUE), which is a class of statistical estimators that minimizes the errors associated with estimation. Kriging's BLUE property (error minimization) makes it desirable from a QA/QC and decision-making perspective.

Using the results of the variography study, an appropriate kriging technique, either point or indicator kriging, will be applied to create a grid for contouring. Use of point or indicator kriging will be determined by the distribution (skewness) of the sample data for each COPC.

Locations of sample data to be used in the contouring process can be seen in Figures 1-5, 1-6, and 1-7 for PCBs, organics, and radionuclides respectively. It is anticipated that contour isopleths will be produced for each COPC in the surface horizon, as this interval will be consistently sampled. Other depth intervals may not be sufficiently sampled to permit the production of contour maps.

The process of estimating concentrations of COPCs at unsampled locations using neighboring sample data is subject to estimation error (David 1977, 59389) and misclassification error (Myers 1997, 59388). Contouring of COPCs in PRS 21-003 will incorporate the typecasting of error technique that minimizes the Type I and Type II misclassification errors. Kriging parameters, such as the number of samples used and variogram values, will be optimized using typecasting of error techniques to minimize false positive and false negative values. Total misclassifications (false positives plus false negatives) will be minimized, subject to the constraint that false negatives are not to exceed ten percent of the total misclassifications or the lowest practical level. In the case of multiple total minimums, the case where the false negatives are the lowest percentage will be used.

In addition to the estimated concentration at an unsampled location, point kriging also produces an associated standard deviation. The appropriate number of standard deviations can be added to the point-kriged estimate to achieve a contour line with an associated confidence level. For COPCs in PRS 21-003, a 95 percent confidence contour line will be developed.

For COPCs whose distributions are highly skewed or contain large outliers, the approach of indicator kriging will be utilized instead of point kriging. Indicator variograms will be developed based on the indicator-transformed field data, and indicator data will be kriged. The 95 percent confidence action level line will be represented by the contour line that maps a 0.05 probability of exceeding the action level.

Analysis of PCB Data. PCB data from past sampling programs will not be used to decide when the nondetect boundary has been reached. Many of the data available from the 1994 sampling program were obtained by means of D TECH field test kits. At that point in time, D TECH kits were known to produce analytical results that were biased high, making analyses prone to being falsely positive when compared to a regulatory threshold level such as 1 ppm.

One factor that contributed to high-biased analyses from the D Tech test kits was the daily temperature fluctuation. Table 2.2-1 presents data that were used to compensate for temperature changes during the day. In addition, the 1994 data were taken from the 0- to 6-in. soil interval, whereas the new data will be collected from the 0- to 10-in. interval. This change in sample size

results in a change to the sample variability and the fundamental error of sampling (Pitard 1989, 59390). Given these factors, it is inappropriate to compare data between the 1994 sampling program and the new data to be collected. Data from the field investigation will be used for contouring the extent of PCB contamination.

4.0 PROJECT MANAGEMENT

4.1 Project Scheduling and Reporting Requirements

The MDA Focus Area TA-21 team is responsible for performing the sampling and preparation of reports for the field activities at PRSs 21-003 and 21-024(c). Field sampling activities will be performed as the priority and funding of projects allow.

4.2 Health and Safety Plan

A site-specific health and safety plan will be developed in accordance with the ER Project site-specific health and safety plan (Environmental Restoration Project 1995, 56448).

4.3 Investigation-Derived Waste Plan

Investigation-derived waste, if any, will be handled in accordance with LANL-ER-SOP-1.06 (most recent version), Management of Environmental Restoration Project Wastes, and the site-specific Waste Characterization Strategy Form.

4.4 Community Relations Plan

Community relations are governed by the Public Involvement Plan in the IWP (LANL 1996, 55574, Chapter 7).

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ANALYTICAL AND QUALITY CONTROL DATA FROM THE 1992 AND 1994 INVESTIGATIONS OF PRSs 21-003, 21-013(f), AND 21-024(c)

ATTACHMENT TO THE SAMPLING AND ANALYSIS PLAN (LA-UR- 98-4171)FOR PRSs 21-003, 21-013(f), and 21-024(c)

TA-21-003 Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Uranium	2.35	MG/KG	J
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Uranium	4.05	MG/KG	J
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Uranium	4.12	MG/KG	J
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Uranium	2.28	MG/KG	J
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Uranium	2.73	MG/KG	J
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Uranium	2.36	MG/KG	J
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Uranium	2.34	MG/KG	J
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Uranium	1.93	MG/KG	J
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Uranium	1.38	MG/KG	J
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Uranium	1.94	MG/KG	J
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Uranium	2.24	MG/KG	J
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Uranium	3.99	MG/KG	J
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Uranium	3.31	MG/KG	J
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Uranium	4.62	MG/KG	J
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Uranium	18	MG/KG	J
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Uranium	1.76	MG/KG	J
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Uranium	1.77	MG/KG	J
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Uranium	1.84	MG/KG	J
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Uranium	2.67	MG/KG	J
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Uranium	19.3	MG/KG	J
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Tritium	0.13222	PCI/G	J
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Tritium	0.2365	PCI/G	J
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Tritium	0.05992	PCI/G	J
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Tritium	0.04118	PCI/G	J
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Tritium	0.0723	PCI/G	J
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Tritium	0.12206	PCI/G	J
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Tritium	0.07274	PCI/G	J
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Tritium	0.04968	PCI/G	J
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Tritium	0.0186	PCI/G	J
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Tritium	0.02055	PCI/G	J
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Tritium	0.06759	PCI/G	J
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Tritium	0.29602	PCI/G	J
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Tritium	0.06793	PCI/G	J
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Tritium	0.05623	PCI/G	J
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Tritium	0.01633	PCI/G	J
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Tritium	0.04458	PCI/G	J
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Tritium	0.03056	PCI/G	J
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Tritium	0.10512	PCI/G	J
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Tritium	0.04036	PCI/G	J

TA-21-003 Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Tritium	0.20463	PCI/G	J
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	7.1	%	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.8	%	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	0.7	%	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.1	%	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.4	%	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	7.3	%	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.3	%	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.2	%	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.4	%	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.3	%	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	3.6	%	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.1	%	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.2	%	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.4	%	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.3	%	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.4	%	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.3	%	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	4.6	%	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	0.994	%	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	3.21	%	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0701	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.039	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.122	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.471	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.138	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.486	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.112	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.149	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.132	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.516	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.117	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.41	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.133	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.556	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.145	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.36	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.117	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.181	PCI/G	None

TA-21-003 Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.182	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.102	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.157	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.0575	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.176	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	2.79	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.144	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.919	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.123	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	1.36	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0917	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.122	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.116	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.2	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.112	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.0586	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.145	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.594	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0856	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	1.25	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0508	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.15	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Actinium-228	2.11	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.94	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.0179	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.71	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.36	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0105	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.161	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0809	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.629	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.84	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Thorium-227	3.2	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.618	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.151	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.42	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Radium-224	5.03	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.635	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.15	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Lead-212	2.01	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.58	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.182	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.45	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0103	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0132	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.0034	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0311	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0653	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Potassium-40	23.4	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Lead-211	-15.5	PCI/G	None
21-2126	AAC0158	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	3.32	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.208	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0166	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.74	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.99	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0749	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.65	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.06	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0073	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0211	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Lead-211	-10.1	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Lead-210	1.35	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	-1.54	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.173	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.2	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0009	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Potassium-40	29.8	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.558	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.1	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	3.5	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.274	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Radium-226	5.72	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.15	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.302	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.24	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.46	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.346	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.568	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Thorium-234	3.83	PCI/G	None
21-2127	AAC0159	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0576	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.11	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	-0.235	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.242	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.62	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.848	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0195	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0335	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.217	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.446	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.96	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Thorium-227	-0.72	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	1.75	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.0967	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.42	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Radium-224	2.8	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.799	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.01	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.25	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Lead-211	-14.1	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.91	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	6.19	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.288	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.83	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0359	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0403	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Potassium-40	26.9	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.561	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0275	PCI/G	None
21-2134	AAC0166	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0164	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Actinium-228	0.972	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.36	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.065	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.62	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.96	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0089	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0155	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	2.97	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.0244	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	0.293	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0195	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0452	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Potassium-40	26.2	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.137	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0201	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.2	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.437	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Thorium-234	1.85	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.33	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	0.334	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.554	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.62	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.31	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.398	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Lead-214	0.914	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.12	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Lead-211	-11.6	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Lead-210	2.63	PCI/G	None
21-2137	AAC0169	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0314	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.97	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.38	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.64	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	2.94	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0936	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0011	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0186	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.53	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.62	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.38	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-1.05	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.142	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Radium-226	4.15	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Radium-224	5.83	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.514	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.91	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.92	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Lead-211	64.3	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Lead-210	0.31	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	2.3	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.223	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	3.09	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0075	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0331	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Potassium-40	30.1	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.638	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0085	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.0034	PCI/G	None
21-2142	AAC0174	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0075	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.91	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0111	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.009	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.129	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.518	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.89	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.015	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0378	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.057	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.509	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.51	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Lead-211	-31.4	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Lead-210	7.57	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	-3.36	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.058	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	4.85	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0028	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0251	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Potassium-40	24.9	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.02	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	2.84	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.716	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.87	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Radium-224	5	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.33	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.47	PCI/G	None
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.67	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2143	AAC0175	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.136	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.49	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.09	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.192	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.48	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.39	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0294	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.061	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	2.11	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.233	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.95	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0228	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0303	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Potassium-40	27.7	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.374	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0937	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	0.469	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.132	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Radium-226	6.46	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.26	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.46	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.82	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Lead-211	-23.5	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.02	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.551	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Thorium-234	3.21	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0154	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.225	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.0744	PCI/G	None
21-2145	AAC0177	0 - 6 IN	SS	All Soil Horizons	Thorium-227	2.42	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.24	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.55	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0801	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.18	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.282	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0867	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.08	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0185	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.46	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.44	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.8	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-1.76	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.18	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.9	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.0337	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.95	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.62	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Lead-211	2.99	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Lead-210	1.1	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	1.54	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.28	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.49	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.035	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0488	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Potassium-40	30.7	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.481	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0477	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0289	PCI/G	None
21-2147	AAC0179	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0008	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.17	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.25	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.0474	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.35	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.664	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0039	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0415	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-1.25	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.372	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.79	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Radium-224	2.46	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.0709	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Lead-214	0.985	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.11	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Lead-211	42	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.182	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.334	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Thorium-234	1.62	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Thorium-227	2.5	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Lead-210	2.86	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	2.7	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.13	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.88	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0295	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Potassium-40	25.6	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.105	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0163	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.069	PCI/G	None
21-2148	AAC0180	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0271	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.0731	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.35	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.93	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0436	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0576	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.064	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0001	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.37	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0002	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.13	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.59	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.877	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.15	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.13	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Lead-211	11.2	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Lead-210	5.66	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	6.37	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0045	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.474	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.04	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Thorium-227	2.09	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.145	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.282	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Potassium-40	25.8	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0135	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.849	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.998	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.129	PCI/G	None
21-2149	AAC0181	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0018	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.73	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.37	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0089	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0367	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.0654	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0133	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.29	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0353	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Thorium-227	7.58	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.37	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Radium-224	1.53	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Radium-223	-0.214	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.72	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.69	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Lead-211	-23.4	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	15.1	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0277	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.658	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.33	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.28	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Potassium-40	29.8	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0265	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.05	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.25	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.088	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0278	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Lead-210	0.0873	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.58	PCI/G	None
21-2152	AAC0184	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.133	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	22.1	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Radium-223	-0.127	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Radium-226	4.2	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.45	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.48	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.129	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.024	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Cesium-137	1.19	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0129	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.08	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0544	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.16	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.749	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.0817	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.87	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.93	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.25	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Lead-211	-34.7	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Lead-210	5.06	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.269	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.427	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Thorium-234	1.29	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.142	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Potassium-40	24.8	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0037	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.16	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.26	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0781	PCI/G	None
21-2154	AAC0186	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0105	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.78	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	4.29	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0375	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.018	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Cesium-137	1.5	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0816	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.134	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.3	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-6.05	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.271	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Radium-226	4.05	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Radium-224	5.55	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.598	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.77	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.89	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Lead-210	6.84	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.116	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.647	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Thorium-234	3.67	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.59	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	11.4	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0559	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0489	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.26	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.51	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0447	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0016	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Potassium-40	31.3	PCI/G	None
21-2467	AAC0187	0 - 6 IN	SS	All Soil Horizons	Lead-211	47	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0129	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.42	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.92	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.34	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.012	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.59	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.972	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0159	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0135	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.138	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.409	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Thorium-234	3.95	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.21	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	0.178	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.196	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Radium-226	5.38	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.84	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.376	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Lead-211	-1.37	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Lead-210	4.44	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	7.11	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.0526	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	3.6	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0436	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Potassium-40	24	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.149	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0191	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0211	PCI/G	None
21-2469	AAC0189	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.874	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0903	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.59	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.869	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.144	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0015	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0002	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.01	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Lead-211	-35.9	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Lead-210	2.8	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	31	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.0636	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.36	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0076	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0078	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.54	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.289	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Thorium-234	8.88	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Thorium-227	3.43	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	1.14	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.48	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Radium-226	8.67	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Radium-224	1.94	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.0061	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Lead-214	0.868	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Potassium-40	25.4	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.794	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.15	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.0684	PCI/G	None
21-2470	AAC0190	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.01	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0327	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.56	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0231	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0009	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Potassium-40	30.1	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0354	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0105	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.211	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.471	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.43	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.64	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	4.27	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.2	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Radium-226	1.93	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Radium-224	1.88	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.323	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.2	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.59	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Lead-211	12.2	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Lead-210	2.61	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	8.31	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.229	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	3.89	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.233	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0304	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0309	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.14	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.961	PCI/G	None
21-2487	AAC0523	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.67	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Actinium-228	0.924	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.14	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.322	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Thorium-234	1.68	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Thorium-227	0.838	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-2.13	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.36	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.66	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Radium-224	2.94	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.0631	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Lead-214	0.915	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.02	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Lead-211	-28	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Lead-210	4.43	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	13.9	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.226	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.23	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0253	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0095	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Potassium-40	28.1	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.0743	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.08	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.888	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0406	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0345	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0056	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.43	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0529	PCI/G	None
21-2495	AAC0531	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0161	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.31	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0261	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Actinium-228	2.15	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.43	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0535	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	4.69	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.0038	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0206	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0519	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0146	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.36	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.779	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Lead-212	2.34	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Lead-211	29.8	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.56	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	1.88	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.427	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.24	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0162	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Potassium-40	25.7	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.04	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Thorium-227	-0.16	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	0.693	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.0134	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.36	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Radium-224	5.08	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.635	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.54	PCI/G	None
21-2496	AAC0532	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.111	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.23	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.04	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0117	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.136	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0143	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.81	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	-1.1	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.0464	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	2.7	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.149	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Radium-226	0.816	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Radium-224	1.18	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Radium-223	-0.0225	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.09	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.2	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Lead-211	2.82	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.276	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.472	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Thorium-234	3.21	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Thorium-227	2.81	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Lead-210	5.02	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0241	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Potassium-40	22.8	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.018	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0923	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	-0.738	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0048	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.99	PCI/G	None
21-2497	AAC0533	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.238	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.665	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.1	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.46	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.171	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0239	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.203	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0419	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	0.434	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0129	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.59	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.3	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.135	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Lead-214	0.969	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.41	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Lead-211	-25.6	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.47	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	28.5	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.504	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.364	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Thorium-234	11	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Thorium-227	6.53	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.0659	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	0.0773	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Potassium-40	31.3	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.164	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	0.829	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.09	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.0883	PCI/G	None
21-2498	AAC0534	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0203	PCI/G	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Selenium	0.91	MG/KG	U
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Silver	0.63	MG/KG	U
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Barium	115	MG/KG	J
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Aluminum	24000	MG/KG	J
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Arsenic	4.2	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Beryllium	1.4	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Cadmium	0.52	MG/KG	U
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Calcium	3560	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Zinc	122	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Vanadium	23.6	MG/KG	J
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Thallium	0.87	MG/KG	U
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Lead	17.6	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Nickel	9.9	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Sodium	137	MG/KG	U
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Manganese	198	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Magnesium	3510	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Potassium	3520	MG/KG	J
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Mercury	0.4	MG/KG	R
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Iron	17600	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Copper	10.4	MG/KG	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Chromium, Total	13	MG/KG	J

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Cobalt	4.7	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Silver	0.63	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Barium	91.5	MG/KG	J
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Aluminum	8020	MG/KG	J
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Arsenic	2.2	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Beryllium	0.51	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Cadmium	0.82	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Calcium	2540	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Lead	33.7	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Nickel	7.1	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Sodium	83.7	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Manganese	252	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Magnesium	1560	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Iron	8050	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Copper	38.9	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Chromium, Total	7.5	MG/KG	J
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Zinc	140	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Vanadium	11.8	MG/KG	J
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Thallium	0.86	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Selenium	1.3	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Cobalt	3.5	MG/KG	U
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Mercury	0.61	MG/KG	R
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Potassium	1660	MG/KG	J
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Beryllium	0.28	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Barium	79.7	MG/KG	J
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Calcium	1910	MG/KG	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Aluminum	4730	MG/KG	J
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Arsenic	1.7	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Cadmium	0.67	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Chromium, Total	3.6	MG/KG	J
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Cobalt	2.2	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Zinc	218	MG/KG	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Vanadium	9.5	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Antimony	41.4	MG/KG	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Lead	38.8	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Nickel	4.5	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Sodium	73.1	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Manganese	180	MG/KG	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Magnesium	1090	MG/KG	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Potassium	997	MG/KG	U
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Mercury	0.62	MG/KG	R
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Iron	5900	MG/KG	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Copper	25.7	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Silver	0.62	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Barium	68.8	MG/KG	J
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Aluminum	6550	MG/KG	J
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Arsenic	1.4	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Beryllium	0.26	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Cadmium	0.41	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Calcium	3840	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Zinc	42	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Vanadium	12.3	MG/KG	J
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Selenium	0.88	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Lead	28.6	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Nickel	4.6	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Sodium	153	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Manganese	165	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Magnesium	1430	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Potassium	962	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Iron	7780	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Copper	9.3	MG/KG	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Chromium, Total	3.7	MG/KG	J
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Cobalt	2.1	MG/KG	U
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Antimony	1.5	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Copper	17.3	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Silver	0.62	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Barium	85.2	MG/KG	J
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Aluminum	12100	MG/KG	J
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Arsenic	2.4	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Beryllium	0.69	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Cadmium	0.47	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Calcium	2900	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Lead	30.6	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Nickel	5.9	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Sodium	91.9	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Manganese	240	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Magnesium	1970	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Potassium	2360	MG/KG	J
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Iron	10600	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Chromium, Total	7.2	MG/KG	J
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Zinc	80.6	MG/KG	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Vanadium	14	MG/KG	J
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Selenium	0.88	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Cobalt	3.3	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Silver	0.66	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Arsenic	4.6	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Aluminum	10400	MG/KG	J
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Selenium	0.94	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Antimony	0.78	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Lead	22.5	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Nickel	11.4	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Sodium	112	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Manganese	166	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Magnesium	3940	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Potassium	1810	MG/KG	J
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Zinc	40.3	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Vanadium	12.8	MG/KG	J
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Thallium	0.9	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Iron	8040	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Copper	12.1	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Chromium, Total	5.2	MG/KG	J
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Cobalt	3.2	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Cadmium	0.59	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Calcium	26100	MG/KG	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Beryllium	0.9	MG/KG	U
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Barium	221	MG/KG	J
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Silver	0.62	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Barium	115	MG/KG	J
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Aluminum	17400	MG/KG	J
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Arsenic	3.2	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Beryllium	0.93	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Cadmium	0.51	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Calcium	2840	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Zinc	62.4	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Vanadium	21.9	MG/KG	J
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Selenium	0.97	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Antimony	0.6	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Lead	29.1	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Nickel	8.1	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Sodium	147	MG/KG	U
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Manganese	317	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Magnesium	2570	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Potassium	2920	MG/KG	J
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Mercury	0.09	MG/KG	UR
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Iron	14700	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Copper	9.5	MG/KG	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Chromium, Total	8.7	MG/KG	J
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Cobalt	4.8	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Barium	62.5	MG/KG	J
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Beryllium	0.4	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Arsenic	1.9	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Aluminum	5010	MG/KG	J
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Calcium	2380	MG/KG	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Cobalt	2.6	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Cadmium	0.42	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Nickel	3.2	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Sodium	63.7	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Manganese	194	MG/KG	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Magnesium	1060	MG/KG	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Potassium	1110	MG/KG	J
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Iron	5280	MG/KG	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Copper	13.5	MG/KG	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Zinc	33.6	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Vanadium	8.8	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Lead	15.5	MG/KG	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Chromium, Total	1.5	MG/KG	UJ
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Aluminum	7135	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Aluminum	8180	MG/KG	J
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Arsenic	1.4	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Barium	73.6	MG/KG	J
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Arsenic	0.9	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Antimony	1.2	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Antimony	2.2	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Lead	7.9	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Lead	8.5	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Nickel	4.6	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Nickel	4.5	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Zinc	28.7	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Zinc	31.1	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Vanadium	19.6	MG/KG	J
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Vanadium	16.8	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Sodium	65.2	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Sodium	73.3	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Manganese	152	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Manganese	173	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Magnesium	1620	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Magnesium	1625	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Potassium	1360	MG/KG	J
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Potassium	1224	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Cobalt	2.8	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Cobalt	2.3	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Cadmium	0.33	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Cadmium	0.32	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Calcium	2730	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Calcium	2544	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Beryllium	0.33	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Beryllium	0.38	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	U
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Iron	12800	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Iron	10279	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Copper	7.7	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Copper	7.1	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Chromium, Total	5.3	MG/KG	J
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Chromium, Total	4.2	MG/KG	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Barium	68	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Arsenic	1	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Cobalt	2.2	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Copper	6.4	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Mercury	0.08	MG/KG	UR
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Magnesium	1410	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Sodium	63.6	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Manganese	175	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Zinc	28.5	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Vanadium	11.6	MG/KG	J
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Lead	10.6	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Nickel	3.4	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Potassium	977	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Iron	6430	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Calcium	4560	MG/KG	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Barium	57.4	MG/KG	J
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Aluminum	3870	MG/KG	J
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Chromium, Total	2.1	MG/KG	J
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Beryllium	0.24	MG/KG	U
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Cadmium	0.55	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Silver	0.63	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Arsenic	2.5	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Calcium	3100	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Cobalt	2.8	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Copper	7	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Magnesium	2290	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Potassium	2170	MG/KG	J
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Zinc	35.6	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Vanadium	13.8	MG/KG	J
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Thallium	0.86	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Selenium	0.9	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Lead	11.8	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Nickel	7.3	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Sodium	77.3	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Manganese	144	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Iron	10700	MG/KG	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Chromium, Total	6.2	MG/KG	J
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Beryllium	0.95	MG/KG	U
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Barium	89.3	MG/KG	J
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Aluminum	13400	MG/KG	J
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Cadmium	0.31	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Silver	0.62	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Arsenic	2.8	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Calcium	2100	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Cobalt	4.2	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Copper	16.3	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Potassium	1870	MG/KG	J
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Manganese	298	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Magnesium	1750	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Zinc	237	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Vanadium	17.4	MG/KG	J
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Thallium	0.85	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Antimony	0.89	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Lead	130	MG/KG	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Nickel	7.4	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Sodium	120	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Mercury	0.09	MG/KG	UR
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Chromium, Total	6	MG/KG	J
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Beryllium	0.48	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Barium	136	MG/KG	J
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Aluminum	11000	MG/KG	J
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Cadmium	0.99	MG/KG	U
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Iron	10300	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Arsenic	2.5	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Silver	0.62	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Aluminum	11000	MG/KG	J
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Beryllium	0.63	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Cobalt	3.1	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Copper	17.3	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Mercury	0.09	MG/KG	UR
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Magnesium	1720	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Sodium	189	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Manganese	296	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Zinc	84.3	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Vanadium	12	MG/KG	J
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Selenium	0.88	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Lead	27.9	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Nickel	5.6	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Potassium	2000	MG/KG	J
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Iron	10200	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Cadmium	0.53	MG/KG	U
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Calcium	2160	MG/KG	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Barium	70.7	MG/KG	J
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Chromium, Total	4.2	MG/KG	J
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Beryllium	0.44	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Cobalt	3.3	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Calcium	2940	MG/KG	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Nickel	5.8	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Sodium	82.7	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Manganese	233	MG/KG	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Magnesium	1660	MG/KG	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Potassium	1670	MG/KG	J
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Mercury	0.39	MG/KG	R
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Iron	9100	MG/KG	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Copper	14.7	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Zinc	42.9	MG/KG	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Vanadium	13.8	MG/KG	J
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Lead	20.9	MG/KG	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Chromium, Total	4.7	MG/KG	J
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Barium	74.6	MG/KG	J
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Aluminum	8070	MG/KG	J
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Arsenic	1.9	MG/KG	U
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Cadmium	0.45	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Vanadium	16.5	MG/KG	J
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Silver	0.6	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Beryllium	0.3	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Cadmium	0.62	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Calcium	2980	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Zinc	52.7	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Lead	21.1	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Nickel	6.3	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Sodium	114	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Manganese	242	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Magnesium	1600	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Potassium	1380	MG/KG	J
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Mercury	0.71	MG/KG	R
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Iron	10600	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Copper	12	MG/KG	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Chromium, Total	5.7	MG/KG	J
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Cobalt	3.4	MG/KG	U
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Barium	71.9	MG/KG	J
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Aluminum	7850	MG/KG	J
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Arsenic	2.4	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Cobalt	2.4	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Copper	11.2	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Chromium, Total	3.2	MG/KG	J
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Lead	13.5	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Nickel	4	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Sodium	75.1	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Manganese	257	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Magnesium	1350	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Zinc	42.3	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Vanadium	10.9	MG/KG	J
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Iron	9310	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Cadmium	0.3	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Arsenic	1.7	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Barium	62.5	MG/KG	J
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Calcium	1960	MG/KG	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Beryllium	0.48	MG/KG	U
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Aluminum	9100	MG/KG	J
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Potassium	1450	MG/KG	J
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Beryllium	0.3	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Cadmium	0.35	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Chromium, Total	2.2	MG/KG	J
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Iron	8000	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Potassium	895	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Vanadium	11.3	MG/KG	J
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Lead	16.2	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Nickel	4.2	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Sodium	92.8	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Manganese	241	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Zinc	40.3	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Magnesium	1230	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Copper	6.8	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Cobalt	2.4	MG/KG	U
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Calcium	1520	MG/KG	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Barium	64.9	MG/KG	J

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Aluminum	5590	MG/KG	J
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Arsenic	2.1	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Silver	0.68	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Barium	163	MG/KG	J
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Beryllium	2.1	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Arsenic	4.7	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Aluminum	33700	MG/KG	J
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Calcium	4370	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Cobalt	5.5	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Cadmium	0.6	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Nickel	13.8	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Sodium	202	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Manganese	258	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Magnesium	4740	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Potassium	4190	MG/KG	J
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Mercury	0.11	MG/KG	UR
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Iron	21900	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Copper	11.6	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Zinc	53.5	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Vanadium	28.6	MG/KG	J
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Thallium	0.93	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Selenium	0.97	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Antimony	0.29	MG/KG	U
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Lead	18.3	MG/KG	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Chromium, Total	14.6	MG/KG	J
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Aluminum	7860	MG/KG	J
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Zinc	88.9	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Vanadium	18.4	MG/KG	J
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Lead	60.5	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Nickel	8.3	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Sodium	224	MG/KG	U
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Manganese	234	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Magnesium	1420	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Potassium	1170	MG/KG	J
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Mercury	2.1	MG/KG	R
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Iron	12400	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Copper	17.4	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Beryllium	0.49	MG/KG	U
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Calcium	3630	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Cadmium	1.3	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Chromium, Total	7.8	MG/KG	J
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Cobalt	3	MG/KG	U
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Barium	73.1	MG/KG	J
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Arsenic	4	MG/KG	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Silver	0.62	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Sodium	246	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Manganese	284	MG/KG	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Magnesium	534	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Potassium	491	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Mercury	1.5	MG/KG	R
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Iron	7760	MG/KG	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Copper	15.4	MG/KG	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Chromium, Total	2	MG/KG	UJ
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Zinc	65.3	MG/KG	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Vanadium	8.9	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Thallium	0.85	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Lead	29.3	MG/KG	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Nickel	4.5	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Barium	40.5	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Beryllium	0.24	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Calcium	712	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Cobalt	1.6	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Cadmium	0.37	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Arsenic	2	MG/KG	U
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Aluminum	4320	MG/KG	J
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.06	%	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Tritium	0.15	PCI/G	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-37.74	PCI/G	None
21-2126	AAC0158	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.68	PCI/G	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.15	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-43.86	PCI/G	None
21-2127	AAC0159	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	3.45	%	None
21-2128	AAC0160	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.2	PCI/G	None
21-2128	AAC0160	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2128	AAC0160	0 - 6 IN	S	All Soil Horizons	Tritium	0.37	PCI/G	None
21-2128	AAC0160	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.33	%	None
21-2128	AAC0160	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-7.14	PCI/G	None
21-2129	AAC0161	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2129	AAC0161	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.73	%	None
21-2129	AAC0161	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2129	AAC0161	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-11.22	PCI/G	None
21-2129	AAC0161	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.64	PCI/G	None
21-2130	AAC0162	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-27.55	PCI/G	None
21-2130	AAC0162	0 - 6 IN	S	All Soil Horizons	Tritium	1.23	PCI/G	None
21-2130	AAC0162	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	99	%	None
21-2130	AAC0162	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.8	PCI/G	None
21-2130	AAC0162	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-31.62	PCI/G	None
21-2131	AAC0163	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-27.55	PCI/G	None
21-2131	AAC0163	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.67	PCI/G	None
21-2131	AAC0163	0 - 6 IN	S	All Soil Horizons	Tritium	0.05	PCI/G	None
21-2131	AAC0163	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.56	%	None
21-2131	AAC0163	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-23.46	PCI/G	None
21-2132	AAC0164	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-20.66	PCI/G	None
21-2132	AAC0164	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2132	AAC0164	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.72	PCI/G	None
21-2132	AAC0164	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-37.74	PCI/G	None
21-2132	AAC0164	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	5.86	%	None
21-2133	AAC0165	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2133	AAC0165	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2133	AAC0165	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.66	%	None
21-2133	AAC0165	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-21.42	PCI/G	None
21-2133	AAC0165	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.99	PCI/G	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.96	PCI/G	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	1.02	PCI/G	None
21-2134	AAC0166	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.82	%	None
21-2135	AAC0167	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.48	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2135	AAC0167	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-1.02	PCI/G	None
21-2135	AAC0167	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.88	%	None
21-2135	AAC0167	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-6.89	PCI/G	None
21-2135	AAC0167	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2136	AAC0168	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-6.89	PCI/G	None
21-2136	AAC0168	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.45	PCI/G	None
21-2136	AAC0168	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.1	%	None
21-2136	AAC0168	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2136	AAC0168	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	23.46	PCI/G	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-6.89	PCI/G	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.17	PCI/G	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Tritium	0.21	PCI/G	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	7.14	PCI/G	None
21-2137	AAC0169	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	6.08	%	None
21-2138	AAC0170	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-2138	AAC0170	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.93	PCI/G	None
21-2138	AAC0170	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2138	AAC0170	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	5.83	%	None
21-2138	AAC0170	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-15.3	PCI/G	None
21-2139	AAC0171	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-20.66	PCI/G	None
21-2139	AAC0171	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.25	%	None
21-2139	AAC0171	0 - 6 IN	S	All Soil Horizons	Tritium	0.15	PCI/G	None
21-2139	AAC0171	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-19.38	PCI/G	None
21-2139	AAC0171	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.81	PCI/G	None
21-2140	AAC0172	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	34.44	PCI/G	None
21-2140	AAC0172	0 - 6 IN	S	All Soil Horizons	Tritium	0.77	PCI/G	None
21-2140	AAC0172	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.39	%	None
21-2140	AAC0172	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.67	PCI/G	None
21-2140	AAC0172	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	23.46	PCI/G	None
21-2141	AAC0173	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-6.89	PCI/G	None
21-2141	AAC0173	0 - 6 IN	S	All Soil Horizons	Tritium	0.22	PCI/G	None
21-2141	AAC0173	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.25	%	None
21-2141	AAC0173	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-31.62	PCI/G	None
21-2141	AAC0173	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.67	PCI/G	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-20.66	PCI/G	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-23.46	PCI/G	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.65	PCI/G	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Tritium	0.03	PCI/G	None
21-2142	AAC0174	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.99	%	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	7.24	%	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Tritium	1.04	PCI/G	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-33.66	PCI/G	None
21-2143	AAC0175	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-6.9	PCI/G	None
21-2144	AAC0176	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	27.55	PCI/G	None
21-2144	AAC0176	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-13.26	PCI/G	None
21-2144	AAC0176	0 - 6 IN	S	All Soil Horizons	Tritium	1.48	PCI/G	None
21-2144	AAC0176	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-6.55	PCI/G	None
21-2144	AAC0176	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	5.14	%	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Tritium	1.67	PCI/G	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-7.71	PCI/G	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.1	%	None
21-2145	AAC0177	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-11.22	PCI/G	None
21-2146	AAC0178	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2146	AAC0178	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.76	%	None
21-2146	AAC0178	0 - 6 IN	S	All Soil Horizons	Tritium	1.54	PCI/G	None
21-2146	AAC0178	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-7.21	PCI/G	None
21-2146	AAC0178	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-5.1	PCI/G	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-6.97	PCI/G	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.78	%	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Tritium	0.17	PCI/G	None
21-2147	AAC0179	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	3.06	PCI/G	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-13.26	PCI/G	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-8.84	PCI/G	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Tritium	0.89	PCI/G	None
21-2148	AAC0180	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.54	%	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-8.83	PCI/G	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.58	%	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Tritium	1.49	PCI/G	None
21-2149	AAC0181	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-21.42	PCI/G	None
21-2150	AAC0182	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2150	AAC0182	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-11.22	PCI/G	None
21-2150	AAC0182	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-8.71	PCI/G	None
21-2150	AAC0182	0 - 6 IN	S	All Soil Horizons	Tritium	1.08	PCI/G	None

TA-21-003 Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2150	AAC0182	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.64	%	None
21-2151	AAC0183	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2151	AAC0183	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.13	%	None
21-2151	AAC0183	0 - 6 IN	S	All Soil Horizons	Tritium	1.51	PCI/G	None
21-2151	AAC0183	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-7.14	PCI/G	None
21-2151	AAC0183	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-7.85	PCI/G	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	27.55	PCI/G	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-37.74	PCI/G	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-9.93	PCI/G	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Tritium	1.96	PCI/G	None
21-2152	AAC0184	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.79	%	None
21-2153	AAC0185	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2153	AAC0185	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	7.14	PCI/G	None
21-2153	AAC0185	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.35	PCI/G	None
21-2153	AAC0185	0 - 6 IN	S	All Soil Horizons	Tritium	1.14	PCI/G	None
21-2153	AAC0185	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.03	%	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Tritium	1.23	PCI/G	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	3.09	%	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.88	PCI/G	None
21-2154	AAC0186	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-9.18	PCI/G	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.77	%	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Tritium	0.95	PCI/G	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	3.06	PCI/G	None
21-2467	AAC0187	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.41	PCI/G	None
21-2468	AAC0188	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2468	AAC0188	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	9.18	PCI/G	None
21-2468	AAC0188	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	10.84	%	None
21-2468	AAC0188	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.24	PCI/G	None
21-2468	AAC0188	0 - 6 IN	S	All Soil Horizons	Tritium	1.51	PCI/G	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.17	PCI/G	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-23.46	PCI/G	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	0.71	%	None
21-2469	AAC0189	0 - 6 IN	S	All Soil Horizons	Tritium	0.93	PCI/G	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.83	%	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Tritium	0.84	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-15.3	PCI/G	None
21-2470	AAC0190	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-0.62	PCI/G	None
21-2471	AAC0191	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2471	AAC0191	0 - 6 IN	S	All Soil Horizons	Tritium	1.08	PCI/G	None
21-2471	AAC0191	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	62.22	PCI/G	None
21-2471	AAC0191	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.68	PCI/G	None
21-2471	AAC0191	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.23	%	None
21-2472	AAC0192	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2472	AAC0192	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	386.6	PCI/G	None
21-2472	AAC0192	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	26.83	PCI/G	None
21-2472	AAC0192	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.66	%	None
21-2472	AAC0192	0 - 6 IN	S	All Soil Horizons	Tritium	1.41	PCI/G	None
21-2473	AAC0193	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2473	AAC0193	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.59	%	None
21-2473	AAC0193	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	37.74	PCI/G	None
21-2473	AAC0193	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.06	PCI/G	None
21-2473	AAC0193	0 - 6 IN	S	All Soil Horizons	Tritium	0.32	PCI/G	None
21-2474	AAC0194	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-13.78	PCI/G	None
21-2474	AAC0194	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.75	PCI/G	None
21-2474	AAC0194	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.53	%	None
21-2474	AAC0194	0 - 6 IN	S	All Soil Horizons	Tritium	1.27	PCI/G	None
21-2474	AAC0194	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	23.46	PCI/G	None
21-2475	AAC0195	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	41.33	PCI/G	None
21-2475	AAC0195	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	5.1	PCI/G	None
21-2475	AAC0195	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.02	PCI/G	None
21-2475	AAC0195	0 - 6 IN	S	All Soil Horizons	Tritium	0.2	PCI/G	None
21-2475	AAC0195	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.58	%	None
21-2476	AAC0196	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2476	AAC0196	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	4.88	%	None
21-2476	AAC0196	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	58.14	PCI/G	None
21-2476	AAC0196	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.22	PCI/G	None
21-2476	AAC0196	0 - 6 IN	S	All Soil Horizons	Tritium	1.14	PCI/G	None
21-2485	AAC0521	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	68.88	PCI/G	None
21-2485	AAC0521	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	45.9	PCI/G	None
21-2485	AAC0521	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	1.24	PCI/G	None
21-2485	AAC0521	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	3.19	%	None
21-2485	AAC0521	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2486	AAC0522	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	55.1	PCI/G	None
21-2486	AAC0522	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.42	%	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2486	AAC0522	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	33.66	PCI/G	None
21-2486	AAC0522	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	1.94	PCI/G	None
21-2486	AAC0522	0 - 6 IN	S	All Soil Horizons	Tritium	0.89	PCI/G	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	25.5	PCI/G	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Tritium	0.49	PCI/G	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.58	%	None
21-2487	AAC0523	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	1.15	PCI/G	None
21-2488	AAC0524	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2488	AAC0524	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-1.02	PCI/G	None
21-2488	AAC0524	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	1.52	PCI/G	None
21-2488	AAC0524	0 - 6 IN	S	All Soil Horizons	Tritium	0.37	PCI/G	None
21-2488	AAC0524	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	3.43	%	None
21-2489	AAC0525	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2489	AAC0525	0 - 6 IN	S	All Soil Horizons	Tritium	0.57	PCI/G	None
21-2489	AAC0525	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0.86	PCI/G	None
21-2489	AAC0525	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	3.58	%	None
21-2489	AAC0525	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	27.54	PCI/G	None
21-2490	AAC0526	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2490	AAC0526	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-11.22	PCI/G	None
21-2490	AAC0526	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	1.18	PCI/G	None
21-2490	AAC0526	0 - 6 IN	S	All Soil Horizons	Tritium	1.34	PCI/G	None
21-2490	AAC0526	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.25	%	None
21-2491	AAC0527	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	13.78	PCI/G	None
21-2491	AAC0527	0 - 6 IN	S	All Soil Horizons	Tritium	0.3	PCI/G	None
21-2491	AAC0527	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	33.66	PCI/G	None
21-2491	AAC0527	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	3.7	PCI/G	None
21-2491	AAC0527	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.74	%	None
21-2492	AAC0528	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	41.33	PCI/G	None
21-2492	AAC0528	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	31.62	PCI/G	None
21-2492	AAC0528	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	0	PCI/G	None
21-2492	AAC0528	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.01	%	None
21-2492	AAC0528	0 - 6 IN	S	All Soil Horizons	Tritium	0.67	PCI/G	None
21-2493	AAC0529	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	55.1	PCI/G	None
21-2493	AAC0529	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	13.26	PCI/G	None
21-2493	AAC0529	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.77	%	None
21-2493	AAC0529	0 - 6 IN	S	All Soil Horizons	Tritium	0.16	PCI/G	None
21-2493	AAC0529	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.38	PCI/G	None
21-2494	AAC0530	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	41.33	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-2494	AAC0530	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-1.52	PCI/G	None
21-2494	AAC0530	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	3.56	%	None
21-2494	AAC0530	0 - 6 IN	S	All Soil Horizons	Tritium	0.66	PCI/G	None
21-2494	AAC0530	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-5.1	PCI/G	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-41.33	PCI/G	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	12.24	PCI/G	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.74	PCI/G	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2495	AAC0531	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.08	%	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-55.1	PCI/G	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	18.36	PCI/G	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.82	PCI/G	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2496	AAC0532	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	13.49	%	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.1	PCI/G	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-14.28	PCI/G	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	7.43	%	None
21-2497	AAC0533	0 - 6 IN	S	All Soil Horizons	Tritium	0	PCI/G	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-41.33	PCI/G	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.46	%	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Tritium	0.5	PCI/G	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-14.28	PCI/G	None
21-2498	AAC0534	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.43	PCI/G	None
21-2499	AAC0535	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-27.55	PCI/G	None
21-2499	AAC0535	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	2.45	%	None
21-2499	AAC0535	0 - 6 IN	S	All Soil Horizons	Tritium	0.2	PCI/G	None
21-2499	AAC0535	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-10.2	PCI/G	None
21-2499	AAC0535	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-2.36	PCI/G	None
	(1) Used value in Lab Qualifier field to follow RFI report format.							

TA-21-003 QC Data

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Uranium	0.011	UG/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aluminum	42.7	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aluminum	30.8	UG/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Antimony	1.4	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Antimony	1.4	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Arsenic	2.2	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Arsenic	2.2	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Barium	1.8	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Barium	1.9	UG/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Beryllium	0.33	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Beryllium	0.33	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cadmium	0.33	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cadmium	0.33	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Calcium	189	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Calcium	189	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chromium, Total	0.44	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chromium, Total	0.44	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cobalt	0.56	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cobalt	0.56	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Copper	1	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Copper	1.1	UG/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Iron	12	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Iron	9.33	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Lead	1.8	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Lead	1.7	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Magnesium	117	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Magnesium	117	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Manganese	1	UG/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Manganese	1	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Mercury	0.4	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Mercury	0.4	UG/L	UR
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nickel	0.67	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nickel	0.67	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Potassium	207	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Potassium	207	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Selenium	4.8	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Selenium	4.8	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Silver	3.3	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Silver	3.3	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Sodium	350	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Sodium	350	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Thallium	4.6	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Thallium	4.6	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Vanadium	0.44	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Vanadium	0.44	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Zinc	4.7	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Zinc	4.3	UG/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Acenaphthene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Acenaphthylene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Acetone	20	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aniline	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Anthracene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1016	1	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1221	2.6	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1232	1	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1242	0.68	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1248	0.68	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1254	0.68	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclor-1260	0.68	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Aroclors (Mixed)	2.6	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzene	5	UG/L	U

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PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzo(a)anthracene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzo(a)pyrene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzo(b)fluoranthene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzo(g,h,i)perylene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzo(k)fluoranthene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzoic Acid	110	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Benzyl Alcohol	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bis(2-chloroethoxy)methane	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bis(2-chloroethyl)ether	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bis(2-ethylhexyl)phthalate	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bromobenzene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bromochloromethane	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bromodichloromethane	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bromoform	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bromomethane	10	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bromophenyl-phenylether[4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Butanone[2-]	20	UG/L	UJ
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Butylbenzylphthalate	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Carbon Disulfide	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chloro-3-methylphenol[4-]	22	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chloroaniline[4-]	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chlorobenzene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chloroethane	10	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chloroform	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chloromethane	10	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chloronaphthalene[2-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chlorophenol[2-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chlorophenyl-phenyl[4-] Ether	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Chrysene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Di-n-butylphthalate	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Di-n-octylphthalate	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dibenz(a,h)anthracene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dibenzofuran	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dibromomethane	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,2-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,3-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorobenzidine[3,3'-]	22	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorodifluoromethane	10	UG/L	UJ
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichlorophenol[2,4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U

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PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Diethylphthalate	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dimethyl Phthalate	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dimethylphenol[2,4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dinitro-2-methylphenol[4,6-]	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dinitrophenol[2,4-]	54	UG/L	UJ
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dinitrotoluene[2,4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Dinitrotoluene[2,6-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Ethylbenzene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Fluoranthene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Fluorene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Hexachlorobenzene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Hexachlorobutadiene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Hexachlorobutadiene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Hexachlorocyclopentadiene	11	UG/L	UJ
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Hexachloroethane	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Hexanone[2-]	20	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Indeno(1,2,3-cd)pyrene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Iodomethane	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Isophorone	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Isopropylbenzene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Methylene Chloride	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Methylnaphthalene[2-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Methylphenol[2-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Methylphenol[4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Naphthalene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Naphthalene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitroaniline[2-]	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitroaniline[3-]	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitroaniline[4-]	22	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitrobenzene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitrophenol[2-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitrophenol[4-]	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitroso-di-n-propylamine[N-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitrosodimethylamine[N-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Nitrosodiphenylamine[N-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Oxybis(1-chloropropane)[2,2'-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Pentachlorophenol	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Phenanthrene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Phenol	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Pyrene	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Styrene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Tetrachloroethene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Toluene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichlorobenzene[1,2,3-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichlorobenzene[1,2,4-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichlorobenzene[1,2,4-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichloroethene	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichlorophenol[2,4,5-]	54	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichlorophenol[2,4,6-]	11	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Vinyl Chloride	10	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Xylene (Total)	5	UG/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Actinium-228	10.3	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Americium-241	8.15	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bismuth-211	15.3	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bismuth-212	113	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Bismuth-214	5.8	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cerium-144	14	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cesium-134	2.58	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cesium-137	2.13	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cobalt-57	1.82	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Cobalt-60	2.73	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Lead-210	185	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Lead-211	2060	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Lead-212	4.72	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Lead-214	8.81	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Manganese-54	2.6	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Plutonium-238	0.036	PCI/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Plutonium-239	0.0295	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Potassium-40	38.8	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Protactinium-231	74.7	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Protactinium-234	19.8	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Protactinium-234M	480	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Radium-223	25.5	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Radium-224	44.9	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Radium-226	57.3	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Radon-219	26.9	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Ruthenium-106	177	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Sodium-22	2.95	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Thallium-208	3.35	PCI/L	None
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Thorium-227	120	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Thorium-234	82.6	PCI/L	U
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Tritium	2140	PCI/L	J
21-003	21-2487	AAC0542	Equipment Blank	Not Applicable	W	Not Available	Uranium-235	13.5	PCI/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Acetone	20	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Benzene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Bromobenzene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Bromochloromethane	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Bromodichloromethane	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Bromoform	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Bromomethane	10	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Butanone[2-]	20	UG/L	UJ
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Carbon Disulfide	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chlorobenzene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chloroethane	10	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chloroform	5	UG/L	None
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chloromethane	10	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dibromomethane	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U

TA-21-003 QC Data

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichlorodifluoromethane	10	UG/L	UJ
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Ethylbenzene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Hexachlorobutadiene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Hexanone[2-]	20	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Iodomethane	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Isopropylbenzene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Methylene Chloride	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Naphthalene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Styrene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Tetrachloroethene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Toluene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichlorobenzene[1,2,3-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichlorobenzene[1,2,4-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichloroethene	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Vinyl Chloride	10	UG/L	U
21-003	Not Applicable	AAC0550	Field Blank	Not Applicable	W	Not Available	Xylene (Total)	5	UG/L	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Uranium	1.71	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Aluminum	10600	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Antimony	0.26	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Arsenic	3.1	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Barium	70.4	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Beryllium	0.57	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Cadmium	0.14	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Calcium	2020	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chromium, Total	4.1	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Cobalt	2.6	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Copper	9.7	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Iron	10600	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Lead	13.3	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Magnesium	1460	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Manganese	285	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UR
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nickel	4.6	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Potassium	1530	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Selenium	0.87	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Silver	0.61	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Sodium	247	MG/KG	U

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Thallium	0.83	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Vanadium	14.4	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Zinc	47.1	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Aniline	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Anthracene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1016	0.067	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1221	0.17	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1232	0.067	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1242	0.044	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1248	0.044	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1254	0.044	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclor-1260	1	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aroclors (Mixed)	1	MG/KG	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Benzyl Alcohol	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chloro-3-methylphenol[4-]	0.67	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chloroaniline[4-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	UJ

TA-21-003 QC Data

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.67	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dinitrophenol[2,4-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Hexachloroethane	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.009	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.023	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Naphthalene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitroaniline[2-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitroaniline[3-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitroaniline[4-]	0.67	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitrophenol[4-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Pentachlorophenol	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Phenol	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	UJ

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Toluene	0.075	MG/KG	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,3-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	UJ
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.95	%	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.54	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.0218	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.92	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.11	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.02	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.055	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0386	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.288	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0068	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0124	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Gross Alpha Radiation	-55.1	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Gross Beta Radiation	-14.28	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Gross Gamma Radiation	-3.45	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.42	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Lead-211	35.2	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.66	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.16	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0392	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0536	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.22	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Potassium-40	28.5	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	3.37	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Protactinium-234	-0.0134	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	0.936	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.519	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.35	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.9	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.0488	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.456	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.039	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.493	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thorium-227	2.15	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thorium-234	1.88	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tritium	0.07955	PCI/G	J
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Tritium	0.02	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.118	PCI/G	None
21-003	21-2487	AAC0539	Field Duplicate	0 - 6 IN	S	All Soil Horizons	Water (Unbound)	1.34	%	None
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aluminum	23.1	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Antimony	1.4	UG/L	U

TA-21-003 QC Data

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Arsenic	2.2	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Barium	0.22	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Beryllium	0.33	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Cadmium	0.33	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Calcium	189	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chromium, Total	0.44	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Cobalt	0.56	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Copper	1.1	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Iron	9.3	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Lead	1.9	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Magnesium	117	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Manganese	0.11	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Mercury	0.2	UG/L	UR
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nickel	0.67	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Potassium	207	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Selenium	4.8	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Silver	3.3	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Sodium	350	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Thallium	4.6	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Vanadium	0.44	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Zinc	0.74	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Acenaphthene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Acenaphthylene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Acetone	20	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aniline	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Anthracene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1016	1.1	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1221	2.7	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1232	1.1	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1242	0.69	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1248	0.69	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1254	0.69	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclor-1260	0.69	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Aroclors (Mixed)	2.7	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzo(a)anthracene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzo(a)pyrene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzo(b)fluoranthene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzo(g,h,i)perylene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzo(k)fluoranthene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzoic Acid	100	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Benzyl Alcohol	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bis(2-chloroethoxy)methane	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bis(2-chloroethyl)ether	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bis(2-ethylhexyl)phthalate	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bromobenzene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bromochloromethane	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bromodichloromethane	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bromoform	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bromomethane	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Bromophenyl-phenylether[4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Butanone[2-]	20	UG/L	UJ
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Butylbenzylphthalate	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Carbon Disulfide	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chloro-3-methylphenol[4-]	21	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chloroaniline[4-]	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chlorobenzene	5	UG/L	U

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chloroethane	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chloroform	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chloromethane	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chloronaphthalene[2-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chlorophenol[2-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chlorophenyl-phenyl[4-] Ether	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Chrysene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Di-n-butylphthalate	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Di-n-octylphthalate	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dibenz(a,h)anthracene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dibenzofuran	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dibromomethane	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzene[1,2-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzene[1,3-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzene[1,4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorobenzidine[3,3'-]	21	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorodifluoromethane	10	UG/L	UJ
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichlorophenol[2,4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Diethylphthalate	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dimethyl Phthalate	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dimethylphenol[2,4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dinitro-2-methylphenol[4,6-]	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dinitrophenol[2,4-]	52	UG/L	UJ
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dinitrotoluene[2,4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Dinitrotoluene[2,6-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Ethylbenzene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Fluoranthene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Fluorene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Hexachlorobenzene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Hexachlorobutadiene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Hexachlorobutadiene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Hexachlorocyclopentadiene	10	UG/L	UJ
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Hexachloroethane	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Hexanone[2-]	20	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Indeno(1,2,3-cd)pyrene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Iodomethane	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Isophorone	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Isopropylbenzene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Methylene Chloride	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Methylnaphthalene[2-]	10	UG/L	U

TA-21-003 QC Data

PRS number	Location ID	SAMPLE ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Methylphenol[2-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Methylphenol[4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Naphthalene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Naphthalene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitroaniline[2-]	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitroaniline[3-]	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitroaniline[4-]	21	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitrobenzene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitrophenol[2-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitrophenol[4-]	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitroso-di-n-propylamine[N-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitrosodimethylamine[N-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Nitrosodiphenylamine[N-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Pentachlorophenol	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Phenanthrene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Phenol	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Pyrene	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Styrene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Tetrachloroethene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Toluene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichlorobenzene[1,2,3-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichlorobenzene[1,2,4-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichlorobenzene[1,2,4-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichloroethene	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichlorophenol[2,4,5-]	52	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichlorophenol[2,4,6-]	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Vinyl Chloride	10	UG/L	U
21-003	21-2487	AAC0545	Field Rinsate	Not Applicable	W	Not Available	Xylene (Total)	5	UG/L	U

(1) Used value in Lab Qualifier field to follow RFI report format.

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.018	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.008	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	UJ

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	UJ

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.011	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Toluene	0.048	MG/KG	J
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Acetone	0.072	MG/KG	J
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.008	MG/KG	UJ

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Toluene	0.007	MG/KG	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chloromethane	0.011	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bromomethane	0.011	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Acetone	0.022	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Butanone[2-]	0.022	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.011	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.011	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Vinyl Chloride	0.011	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chloroethane	0.011	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Hexanone[2-]	0.022	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.022	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Toluene	0.009	MG/KG	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Hexanone[2-]	0.021	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Acetone	0.021	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Butanone[2-]	0.021	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.029	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.021	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.68	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	UJ

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.68	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.68	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.6	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.35	MG/KG	UR
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.5	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Aniline	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.35	MG/KG	UR
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.35	MG/KG	UR
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.7	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.35	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Phenol	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.4	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.35	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.7	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.4	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.35	MG/KG	U
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.35	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.38	MG/KG	UR
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.38	MG/KG	UR
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.75	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.38	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.38	MG/KG	UR
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Aniline	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.75	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.43	MG/KG	J
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.5	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.8	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.75	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Phenol	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.5	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.38	MG/KG	UJ
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.38	MG/KG	U
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.38	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.4	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.69	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.69	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.4	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.7	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.69	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	14	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Azobenzene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Pyrene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	1.4	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	1.4	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chrysene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Anthracene	1.4	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	1.5	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	1.4	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Phenol	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	5.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Aniline	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	2.7	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	6.6	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	6.6	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	6.6	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	6.6	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Fluorene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	6.6	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	6.6	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	1.4	MG/KG	UR
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	1.4	MG/KG	UR
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	2.7	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Naphthalene	1.4	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Isophorone	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	1.4	MG/KG	UR
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	1.4	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	6.6	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	5.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	2.5	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	1.4	MG/KG	U
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	1.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Isophorone	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzyl Alcohol	2.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Pyrene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.7	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Anthracene	0.7	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Hexachlorobenzene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Fluoranthene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dibenzofuran	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.7	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.7	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Phenol	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chloroaniline[4-]	2.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Methylphenol[4-]	0.7	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.7	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chrysene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Acenaphthylene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Phenanthrene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Diethylphthalate	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Acenaphthene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Hexachloroethane	0.7	MG/KG	UR
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzoic Acid	7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitrobenzene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.7	MG/KG	UR
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Methylphenol[2-]	0.7	MG/KG	UR
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	1.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[3-]	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Naphthalene	0.7	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[2-]	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Pentachlorophenol	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Fluorene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Aniline	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	1.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Azobenzene	0.7	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[4-]	1.3	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Nitrophenol[4-]	3.4	MG/KG	U
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.7	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.7	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	35	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Anthracene	3.5	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	3.5	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Phenol	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	3.5	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Azobenzene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	14	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	6.3	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Pyrene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	3.5	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Aniline	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	7	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Fluorene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	3.5	MG/KG	UR
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	3.5	MG/KG	UR
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	7	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Naphthalene	3.5	MG/KG	UJ

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	17	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Isophorone	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	3.5	MG/KG	UR
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	3.5	MG/KG	UJ
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chrysene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	3.5	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	14	MG/KG	U
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	3.5	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.61	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.41	MG/KG	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.67	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.67	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.61	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.67	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.67	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.6	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	1.2	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.4	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.65	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.36	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Anthracene	0.36	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.36	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Phenol	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.36	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chrysene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Acenaphthylene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Fluoranthene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Diethylphthalate	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Acenaphthene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Isophorone	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Hexachloroethane	0.36	MG/KG	UR
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzoic Acid	3.6	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitrobenzene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.36	MG/KG	UR
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Methylphenol[2-]	0.36	MG/KG	UR
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.72	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Naphthalene	0.36	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Pentachlorophenol	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Fluorene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.36	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Phenanthrene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.72	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dibenzofuran	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Pyrene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Methylphenol[4-]	0.36	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Azobenzene	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Benzyl Alcohol	1.4	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.7	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Aniline	0.36	MG/KG	U
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Hexachlorobenzene	0.36	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.67	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.67	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.61	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.68	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.6	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.6	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.6	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.68	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.6	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Pentachlorophenol	1.6	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.62	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.6	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Pyrene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.62	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.34	MG/KG	UJ
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chrysene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Acenaphthylene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitrobenzene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.34	MG/KG	UR
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Methylphenol[2-]	0.34	MG/KG	UR
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.68	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Naphthalene	0.34	MG/KG	UJ
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Pentachlorophenol	1.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Fluorene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Phenanthrene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Diethylphthalate	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Acenaphthene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Isophorone	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Hexachloroethane	0.34	MG/KG	UR
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzoic Acid	3.4	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Aniline	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.34	MG/KG	U

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.68	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Fluoranthene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dibenzofuran	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Methylphenol[4-]	0.34	MG/KG	UJ
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Azobenzene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.34	MG/KG	UJ
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Anthracene	0.34	MG/KG	UJ
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Hexachlorobenzene	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.34	MG/KG	UJ
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Phenol	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.34	MG/KG	U
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.34	MG/KG	U
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.5	%	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	3.09	%	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	3.97	%	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.07	%	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.89	%	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Water (Unbound)	3.65	%	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.46	%	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	0.44	%	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	0.85	%	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Water (Unbound)	4.56	%	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	0.78	%	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Water (Unbound)	2.29	%	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Water (Unbound)	1.86	%	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.161	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.464	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.111	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.115	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.018	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Americium-241	0.0033	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.837	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.105	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.317	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Americium-241	-0.291	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Americium-241	-0.0819	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Americium-241	0.0844	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Americium-241	-0.0654	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Strontium-90	4.86	PCI/G	J
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.259	PCI/G	- J
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.366	PCI/G	J
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.298	PCI/G	- J
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Strontium-90	1.14	PCI/G	- J
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Strontium-90	0.0323	PCI/G	- J
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.418	PCI/G	J
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.287	PCI/G	- J
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.617	PCI/G	- J
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Strontium-90	1.95	PCI/G	J
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.179	PCI/G	J
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Strontium-90	1.13	PCI/G	J
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Strontium-90	0.181	PCI/G	- J
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0679	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	2.55	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.216	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	2.45	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0832	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	2.36	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0787	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.0446	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0547	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	1.09	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Plutonium-238	0.0509	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Plutonium-239	0.154	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.163	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	10.6	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.129	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.795	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0704	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.473	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Plutonium-238	0.0524	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Plutonium-239	0.0698	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.0603	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	0.363	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Plutonium-238	0.116	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Plutonium-239	0.0723	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Plutonium-238	0.0332	PCI/G	J
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Plutonium-239	0.107	PCI/G	J
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Tritium	0.08619	PCI/G	J
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Tritium	0.50698	PCI/G	J
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Tritium	0.25384	PCI/G	J
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Tritium	0.03234	PCI/G	J
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Tritium	0.06511	PCI/G	J
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Tritium	0.04281	PCI/G	J
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Tritium	0.42819	PCI/G	J
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Tritium	0.02744	PCI/G	J

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Tritium	0.12431	PCI/G	J
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Tritium	2.93361	PCI/G	J
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Tritium	0.22562	PCI/G	J
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Tritium	0.09867	PCI/G	J
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Tritium	0.11694	PCI/G	J
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.67	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-4.15	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.276	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.46	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Lead-211	-7.75	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Lead-210	2.39	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	5.94	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	3.83	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0014	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0165	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Potassium-40	25.6	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.642	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.86	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Thorium-227	4.25	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.775	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.96	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.79	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.226	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.88	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.64	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.44	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0348	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.009	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0019	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0218	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.07	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.99	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.43	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.21	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Thorium-227	6.16	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	3.94	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.329	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.65	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.82	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.444	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.61	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	1.87	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.0077	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.431	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.44	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Lead-211	8.03	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Lead-210	4.22	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.09	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0285	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0051	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Potassium-40	24.4	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.671	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.07	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0012	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0108	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0568	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0304	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.88	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.18	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	4.4	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.333	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.98	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Lead-211	-33.9	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Lead-210	6.82	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	1.93	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	4.64	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0763	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0247	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Potassium-40	28.5	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.584	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Thorium-234	3.4	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Thorium-227	4.84	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	1.41	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.48	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Radium-226	5.3	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.75	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.139	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.57	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.15	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.217	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0062	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0624	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Cesium-137	1.65	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0241	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.25	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.258	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.64	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.66	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Lead-211	-22.3	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Lead-210	1.95	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	-1.03	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	4.04	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.021	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0098	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Potassium-40	28.8	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.0454	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0261	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.494	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.4	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.88	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	0.593	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.0162	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.47	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.61	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.248	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.44	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.27	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0096	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0192	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.157	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0003	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	-0.315	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.22	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.37	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Potassium-40	27.7	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.19	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Thorium-227	4.6	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	0.132	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.304	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.5	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.08	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.447	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.04	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Uranium-235	-0.0944	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.505	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.61	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Lead-211	-7.25	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Lead-210	3.97	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	7.65	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.015	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0614	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.407	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.17	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.195	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0366	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.001	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0397	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	2.07	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	2.91	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Actinium-228	1.53	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Thallium-208	0.474	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Lead-212	1.65	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Lead-211	0.545	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Lead-210	1.33	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Protactinium-234M	-3.32	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Protactinium-231	4.04	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Sodium-22	0.0039	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Manganese-54	-0.0185	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Potassium-40	27.1	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Cesium-137	0.0769	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Uranium-235	0.237	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Thorium-234	2.01	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Thorium-227	2.98	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Ruthenium-106	-0.189	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Radon-219	0.411	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Radium-226	3.36	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Radium-224	3.81	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Radium-223	0.541	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Lead-214	1.9	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bismuth-214	1.07	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Cerium-144	-0.19	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Cobalt-57	0.0033	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Cesium-134	0.0426	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Cobalt-60	0.0137	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bismuth-212	0.875	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Bismuth-211	3.31	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.57	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Thorium-234	4.65	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Thorium-227	1.16	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	1.77	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Radon-219	-0.304	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.92	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Radium-224	3.35	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.34	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.3	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.0583	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.634	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.55	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Lead-211	52.2	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	10	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.38	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0146	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0677	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Potassium-40	19.8	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Cesium-137	3.05	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Lead-210	9.17	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.23	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.133	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	0.0207	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0179	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0153	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.789	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.59	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.7	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.288	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.53	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.87	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Thorium-227	3.04	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.95	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.256	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.69	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.0059	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.57	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.46	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.0104	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.85	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Lead-211	-14.1	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Lead-210	4.08	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	-0.204	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	3.49	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Sodium-22	-0.0419	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0731	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Potassium-40	31.8	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.25	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.039	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0002	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.67	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0444	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	0.993	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.69	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.67	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Radium-226	2.46	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.0944	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.561	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Lead-211	9.36	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Lead-210	6.21	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	-0.286	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	1.9	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0149	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Manganese-54	-0.0213	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Potassium-40	30.1	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.453	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.61	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Thorium-227	7.19	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	1.03	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.192	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.65	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Radium-223	0.484	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Lead-214	2.18	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.84	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.2	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Cerium-144	-0.414	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0222	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Cesium-134	-0.0034	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	-0.0088	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	1.41	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.92	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Actinium-228	2.43	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Thorium-234	2.08	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Ruthenium-106	0.53	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Radon-219	-0.077	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Radium-226	4.47	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Radium-224	5.99	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Radium-223	0.236	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Lead-214	2.06	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Lead-212	2.4	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Thorium-227	2.95	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Uranium-235	0.318	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Thallium-208	0.761	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Lead-211	1.53	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Lead-210	6.44	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Protactinium-234M	-6.62	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Protactinium-231	3.94	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Sodium-22	0.0102	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Manganese-54	-0.0453	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Potassium-40	39.4	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Cesium-137	0.168	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bismuth-214	1.69	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Cerium-144	-0.161	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Cobalt-57	0.0004	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Cesium-134	-0.541	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Cobalt-60	-0.0667	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bismuth-212	1.75	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Bismuth-211	4.94	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Actinium-228	1.59	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Uranium-235	0.262	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Thallium-208	0.541	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Lead-212	1.72	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Lead-211	2.79	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Lead-210	-0.383	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Protactinium-231	2.9	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Sodium-22	0.0723	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Manganese-54	0.0028	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Potassium-40	30.3	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Cesium-137	0.298	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Thorium-234	2.32	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Thorium-227	4.45	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Ruthenium-106	-0.0634	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Radon-219	0.641	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Radium-226	3.37	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Radium-224	4.85	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Radium-223	-0.28	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Lead-214	1.35	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Protactinium-234M	5.55	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bismuth-214	1.17	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Cerium-144	0.252	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Cobalt-57	-0.0119	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Cesium-134	0.0149	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Cobalt-60	0.0034	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bismuth-212	2.87	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Bismuth-211	3.77	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Actinium-228	1.78	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bismuth-211	3.85	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bismuth-212	0.933	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Cerium-144	-0.0179	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Cobalt-57	0.0306	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Cobalt-60	-0.0077	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Cesium-134	0.0237	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Cesium-137	0.0618	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Bismuth-214	1.04	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Potassium-40	30.5	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Manganese-54	-0.0023	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Sodium-22	0.0441	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Protactinium-231	3.52	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Protactinium-234M	2.65	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Lead-210	6.76	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Lead-211	-16.8	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Lead-212	1.67	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Lead-214	2.01	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Radium-223	-0.14	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Radium-224	3.89	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Radium-226	2.34	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Radon-219	0.06	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Ruthenium-106	1.76	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Thorium-227	3.56	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Thorium-234	1.91	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Thallium-208	0.518	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Uranium-235	0.195	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Actinium-228	1.54	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bismuth-211	3.21	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bismuth-212	1.93	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Bismuth-214	1.13	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Cerium-144	0.109	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Cobalt-60	-0.0345	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Cesium-134	-0.0425	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Cesium-137	0.135	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Potassium-40	33.1	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Manganese-54	-0.022	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Sodium-22	-0.0282	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Protactinium-231	1.93	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Cobalt-57	0.053	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Protactinium-234M	17	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Lead-210	6.34	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Lead-211	21.7	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Lead-212	1.67	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Lead-214	2.24	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Radium-223	-0.0156	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Radium-224	4.49	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Radium-226	2.99	PCI/G	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Radon-219	0.102	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Ruthenium-106	-3.12	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Thorium-227	-0.55	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Thorium-234	1.11	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Thallium-208	0.665	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Uranium-235	0.029	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Uranium	4.01	MG/KG	J
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Uranium	3.66	MG/KG	J
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Uranium	4.22	MG/KG	J
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Uranium	1.38	MG/KG	J
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Uranium	2.09	MG/KG	J
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Uranium	1.11	MG/KG	J
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Uranium	7.66	MG/KG	J
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Uranium	2.04	MG/KG	J
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Uranium	1.7	MG/KG	J
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Uranium	1.32	MG/KG	J
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Uranium	1.7	MG/KG	J
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Uranium	1.88	MG/KG	J
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Uranium	1.85	MG/KG	J
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Strontium-90	4.72	PCI/G	J
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.252	PCI/G	- J
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.356	PCI/G	J
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.316	PCI/G	- J
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Strontium-90	1.07	PCI/G	- J
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Strontium-90	0.0304	PCI/G	- J
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.393	PCI/G	J
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.271	PCI/G	- J
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.513	PCI/G	- J
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Strontium-90	1.84	PCI/G	J
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.174	PCI/G	J
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Strontium-90	1.09	PCI/G	J
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Strontium-90	0.183	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Strontium-90	0.192	PCI/G	- J
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Silver	0.39	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Sodium	277	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Sodium	235	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Manganese	346	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Manganese	335	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Magnesium	1540	MG/KG	J
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Magnesium	1637	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Potassium	1930	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Potassium	1740	MG/KG	J
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Selenium	0.91	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Selenium	0.91	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Lead	31.3	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Lead	30.6	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Nickel	6.2	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Nickel	6	MG/KG	UR

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Zinc	114	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Zinc	109	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Vanadium	16.2	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Vanadium	14.6	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Thallium	0.87	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Thallium	0.87	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Cobalt	3	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Cobalt	3	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Cadmium	0.28	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Cadmium	0.3	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Calcium	5990	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Calcium	6085	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Beryllium	0.66	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Beryllium	0.68	MG/KG	U
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Mercury	0.11	MG/KG	UJ
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Mercury	0.22	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Iron	10700	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Iron	11972	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Copper	123	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Copper	118	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Chromium, Total	6.3	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Chromium, Total	5.6	MG/KG	J
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Aluminum	9885	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Arsenic	3.5	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Arsenic	3.6	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Barium	117	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Barium	121	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Aluminum	8690	MG/KG	None
21-1884	AAB8961	0 - 6 IN	S	All Soil Horizons	Silver	0.34	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Silver	0.3	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Zinc	52.6	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Vanadium	15.8	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Thallium	2.6	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Selenium	0.92	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Antimony	0.28	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Lead	21.8	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Nickel	5.7	MG/KG	UR
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Sodium	237	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Manganese	330	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Magnesium	1640	MG/KG	J
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Potassium	2180	MG/KG	J
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Mercury	0.11	MG/KG	UJ
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Iron	10200	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Copper	17.8	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Chromium, Total	3.2	MG/KG	J
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Barium	106	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Beryllium	0.66	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Calcium	3540	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Cobalt	3.5	MG/KG	U
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Cadmium	0.17	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Arsenic	3.8	MG/KG	None
21-1885	AAB8966	0 - 6 IN	S	All Soil Horizons	Aluminum	10800	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Silver	0.27	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Zinc	72.7	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Vanadium	14.1	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Thallium	0.87	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Selenium	0.91	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Antimony	0.28	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Lead	43.7	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Nickel	5.7	MG/KG	UR
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Sodium	259	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Magnesium	1580	MG/KG	J
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Mercury	0.24	MG/KG	J
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Iron	10200	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Copper	21.2	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Chromium, Total	3.7	MG/KG	J
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Barium	98.8	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Beryllium	0.67	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Calcium	2830	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Cobalt	3.2	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Cadmium	0.35	MG/KG	U
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Arsenic	2.9	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Aluminum	10600	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Manganese	372	MG/KG	None
21-1886	AAB8971	0 - 6 IN	S	All Soil Horizons	Potassium	1950	MG/KG	J
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Silver	0.21	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Sodium	185	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Manganese	278	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Magnesium	1210	MG/KG	J
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Potassium	1390	MG/KG	J
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UJ
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Iron	8340	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Copper	5.8	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Chromium, Total	1.9	MG/KG	UR
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Zinc	35.2	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Vanadium	12.4	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Thallium	0.85	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Lead	15.3	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Nickel	4.1	MG/KG	UR
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Barium	83.4	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Beryllium	0.5	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Calcium	2740	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Cobalt	3	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Cadmium	0.11	MG/KG	U
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Arsenic	2.4	MG/KG	None
21-1887	AAB8976	0 - 6 IN	S	All Soil Horizons	Aluminum	8490	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Silver	0.21	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Copper	7.1	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Chromium, Total	1.6	MG/KG	UR
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Zinc	41.8	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Vanadium	11.4	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Lead	19.8	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Nickel	4.1	MG/KG	UR
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Sodium	176	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Manganese	277	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Magnesium	1150	MG/KG	J
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Potassium	1390	MG/KG	J
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UJ
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Iron	7880	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Barium	80.6	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Calcium	2080	MG/KG	None
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Cadmium	0.09	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Cobalt	2.8	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Beryllium	0.57	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Arsenic	2.1	MG/KG	U
21-1888	AAB8981	0 - 6 IN	S	All Soil Horizons	Aluminum	8480	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Chromium, Total	2.6	MG/KG	J
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Silver	0.25	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Zinc	28.5	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Vanadium	13.7	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Thallium	0.87	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Selenium	0.91	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Antimony	0.28	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Lead	13.2	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Nickel	6	MG/KG	UR
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Sodium	228	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Manganese	284	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Magnesium	1300	MG/KG	J
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Potassium	1230	MG/KG	J
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Mercury	0.09	MG/KG	UJ
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Iron	9090	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Copper	4.3	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Barium	92.8	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Beryllium	0.74	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Calcium	2280	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Cobalt	3.9	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Cadmium	0.06	MG/KG	U
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Arsenic	2.5	MG/KG	None
21-1888	AAB8983	12 - 18 IN	S	All Soil Horizons	Aluminum	10400	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Silver	0.38	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Sodium	199	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Manganese	375	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Magnesium	2030	MG/KG	J
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Potassium	2560	MG/KG	J
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UJ

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Iron	9730	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Copper	16.8	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Chromium, Total	2.7	MG/KG	J
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Zinc	86.7	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Vanadium	15.6	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Thallium	0.88	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Selenium	0.92	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Lead	37.2	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Barium	124	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Beryllium	0.6	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Calcium	6740	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Cobalt	3.4	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Cadmium	0.47	MG/KG	U
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Arsenic	3.6	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Aluminum	10300	MG/KG	None
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Nickel	5.9	MG/KG	UR
21-1889	AAB8986	0 - 6 IN	S	All Soil Horizons	Antimony	0.62	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Silver	0.29	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Cadmium	0.17	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Chromium, Total	2.1	MG/KG	J
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Iron	9690	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Copper	8.8	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Selenium	0.88	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Lead	16.3	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Nickel	5.4	MG/KG	UR
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Sodium	189	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Manganese	315	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Magnesium	1560	MG/KG	J
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Potassium	2130	MG/KG	J
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Zinc	47	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Vanadium	12.9	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UJ
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Cobalt	2.6	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Calcium	3230	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Arsenic	2.4	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Barium	89.3	MG/KG	None
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Beryllium	0.81	MG/KG	U
21-1890	AAB8991	0 - 6 IN	S	All Soil Horizons	Aluminum	10400	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Silver	0.4	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Calcium	7150	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Cobalt	3	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Copper	8.7	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Mercury	0.09	MG/KG	UJ
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Magnesium	1750	MG/KG	J
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Potassium	2060	MG/KG	J
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Zinc	54.5	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Vanadium	12.2	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Thallium	0.85	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Lead	16.2	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Nickel	5.6	MG/KG	UR
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Sodium	243	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Manganese	342	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Iron	8800	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Chromium, Total	1.7	MG/KG	UR
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Cadmium	0.12	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Beryllium	0.83	MG/KG	U
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Aluminum	10300	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Barium	110	MG/KG	None
21-1891	AAB8996	0 - 6 IN	S	All Soil Horizons	Arsenic	2.5	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Copper	6.6	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Silver	0.4	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Nickel	7.3	MG/KG	UR
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Sodium	274	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Manganese	221	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Magnesium	1830	MG/KG	J
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Potassium	1780	MG/KG	J
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Mercury	0.1	MG/KG	UJ
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Iron	11000	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Chromium, Total	4.4	MG/KG	J
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Zinc	34.5	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Vanadium	15.7	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Thallium	0.88	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Selenium	0.92	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Antimony	0.28	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Lead	12.5	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Barium	114	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Beryllium	1.2	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Calcium	4270	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Cobalt	3.3	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Cadmium	0.06	MG/KG	U
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Arsenic	3.1	MG/KG	None
21-1891	AAB8998	12 - 18 IN	S	All Soil Horizons	Aluminum	13800	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Silver	0.23	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Cobalt	2.6	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Copper	7.7	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Chromium, Total	2	MG/KG	UR
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Thallium	0.84	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Nickel	4.8	MG/KG	UR
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Sodium	198	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Manganese	328	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Magnesium	1460	MG/KG	J
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Potassium	1850	MG/KG	J
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Mercury	0.32	MG/KG	J
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Zinc	40.3	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Vanadium	13	MG/KG	None

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Iron	9370	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Cadmium	0.09	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Arsenic	2.5	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Barium	90.7	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Calcium	4410	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Beryllium	0.72	MG/KG	U
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Aluminum	10400	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Lead	12.9	MG/KG	None
21-1892	AAB9001	0 - 6 IN	S	All Soil Horizons	Selenium	0.88	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Silver	0.29	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Barium	103	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Calcium	4160	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Cobalt	3	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Copper	5.8	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Mercury	0.37	MG/KG	J
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Magnesium	1310	MG/KG	J
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Potassium	1420	MG/KG	J
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Zinc	31.6	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Vanadium	11.1	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Thallium	0.85	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Lead	13	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Nickel	4.5	MG/KG	UR
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Sodium	220	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Manganese	330	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Iron	7610	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Chromium, Total	0.94	MG/KG	UR
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Cadmium	0.1	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Beryllium	0.67	MG/KG	U
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Aluminum	8370	MG/KG	None
21-1892	AAB9003	12 - 18 IN	S	All Soil Horizons	Arsenic	2.7	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Silver	0.21	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Nickel	4.2	MG/KG	UR
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Sodium	135	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Manganese	308	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Magnesium	1200	MG/KG	J
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Potassium	1340	MG/KG	J
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Mercury	0.21	MG/KG	J
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Iron	7440	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Copper	5	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Zinc	31.1	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Vanadium	10.1	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Thallium	0.85	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Selenium	0.89	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Antimony	0.27	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Lead	10.8	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Beryllium	0.63	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Calcium	3650	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Cadmium	0.06	MG/KG	U

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Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Chromium, Total	0.74	MG/KG	UR
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Cobalt	2.6	MG/KG	U
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Arsenic	2.7	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Aluminum	8430	MG/KG	None
21-1892	AAB9005	24 - 30 IN	S	All Soil Horizons	Barium	84.4	MG/KG	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	10.2	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-0.38	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Tritium	0	PCI/G	None
21-1884	AAB8961	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	4.17	%	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	-12.24	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-0.71	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Tritium	0.42	PCI/G	None
21-1885	AAB8966	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	4.27	%	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	38.76	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-0.64	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Tritium	0.83	PCI/G	None
21-1886	AAB8971	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	6.67	%	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	6.12	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-1.99	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Tritium	0.79	PCI/G	None
21-1887	AAB8976	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	3.38	%	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	6.89	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	-10.2	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-2.07	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Tritium	1.16	PCI/G	None
21-1888	AAB8981	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.68	%	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Gross Alpha Radiation	34.44	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Gross Beta Radiation	4.08	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Gross Gamma Radiation	-3.09	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Tritium	0.05	PCI/G	None
21-1888	AAB8983	12 - 18 IN	SS	All Soil Horizons	Water (Unbound)	3.71	%	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	6.89	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	-12.24	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	0.17	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Tritium	0	PCI/G	None
21-1889	AAB8986	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	1.78	%	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	6.89	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	8.16	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-1.28	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Tritium	0	PCI/G	None
21-1890	AAB8991	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.96	%	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	-6.12	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-4.34	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Tritium	0	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-1891	AAB8996	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.53	%	None

TA-21-013(f) Analytical Data

Location ID	Sample ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Gross Alpha Radiation	6.89	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Gross Beta Radiation	14.28	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Gross Gamma Radiation	-2.02	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Tritium	2.25	PCI/G	None
21-1891	AAB8998	12 - 18 IN	SS	All Soil Horizons	Water (Unbound)	5.15	%	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	34.44	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	-6.12	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	-1.01	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Tritium	0	PCI/G	None
21-1892	AAB9001	0 - 6 IN	SS	All Soil Horizons	Water (Unbound)	2.04	%	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Gross Alpha Radiation	20.66	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Gross Beta Radiation	6.12	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Gross Gamma Radiation	-1.28	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Tritium	0	PCI/G	None
21-1892	AAB9003	12 - 18 IN	SS	All Soil Horizons	Water (Unbound)	1.72	%	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Gross Alpha Radiation	-6.89	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Gross Beta Radiation	-32.64	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Gross Gamma Radiation	-2.78	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Tritium	0.26	PCI/G	None
21-1892	AAB9005	24 - 30 IN	SS	All Soil Horizons	Water (Unbound)	1.11	%	None
(1) Used value in Lab Qualifier field to follow RFI report format.								

TA-21-013(f) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Acetone	20	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Benzene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Bromobenzene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Bromochloromethane	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Bromodichloromethane	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Bromoform	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Bromomethane	10	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Butanone[2-]	20	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Carbon Disulfide	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chlorobenzene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chloroethane	10	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chloroform	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chloromethane	10	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dibromomethane	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichlorodifluoromethane	10	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Ethylbenzene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Hexanone[2-]	20	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Iodomethane	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Isopropylbenzene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Methylene Chloride	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Styrene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Tetrachloroethene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Toluene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trichloroethene	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U

TA-21-013(f) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Vinyl Chloride	10	UG/L	U
21-013(f)	Not Applicable	AAC0556	Field Blank	Not Applicable	W	Not Available	Xylene (Total)	5	UG/L	U
(1) Used value in Lab Qualifier field to follow RFI report format.										

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Pyrene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Anthracene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Isophorone	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Aniline	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzidine	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Naphthalene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	5.2	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	1.7	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Phenol	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Azobenzene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	2.6	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Fluorene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chrysene	1.7	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	1.7	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Fluoranthene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Acenaphthylene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chrysene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzoic Acid	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzyl Alcohol	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitrophenol[4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Phenol	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chloroaniline[4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Phenanthrene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Di-n-butylphthalate	2.2	MG/KG	None

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Diethylphthalate	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Acenaphthene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Isophorone	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Hexachloroethane	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Methylphenol[2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzidine	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitroaniline[3-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitrobenzene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Naphthalene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitroaniline[2-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Pentachlorophenol	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Fluorene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Aniline	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Anthracene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Hexachlorobenzene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.49	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.33	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dibenzofuran	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Pyrene	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Methylphenol[4-]	0.33	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Azobenzene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Acenaphthylene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chrysene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Fluoranthene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzyl Alcohol	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzidine	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitrophenol[4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chloroaniline[4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzoic Acid	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Aniline	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitroaniline[2-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Pentachlorophenol	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Fluorene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitroaniline[3-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nitrobenzene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Methylphenol[2-]	0.33	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Naphthalene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Phenanthrene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Diethylphthalate	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Acenaphthene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Isophorone	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Hexachloroethane	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dibenzofuran	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Pyrene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Anthracene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Hexachlorobenzene	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Phenol	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Methylphenol[4-]	0.33	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Azobenzene	0.33	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Vinyl Acetate	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Toluene	0.0067	MG/KG	None

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.059	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Vinyl Acetate	0.01	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Vinyl Acetate	0.01	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.33	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Phenol	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.61	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzidine	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.33	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Aniline	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.33	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Toluene	0.007	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Vinyl Acetate	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Acetone	0.032	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Beryllium	0.11	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Lithium	3.8	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Silver	105	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Calcium	4760	MG/KG	None

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Cobalt	3.3	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Cadmium	3.8	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Nickel	43.7	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Sodium	95.8	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Molybdenum	20.1	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Manganese	179	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Magnesium	914	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Potassium	1100	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Iron	9760	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Copper	1520	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Zinc	122	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Vanadium	53.6	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Thallium	0.23	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Strontium	39.1	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Selenium	0.34	MG/KG	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Antimony	29.5	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Lead	2300	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Chromium, Total	415	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Barium	193	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Aluminum	3740	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Arsenic	8.2	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Silver	14.6	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Cobalt	2.1	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Copper	687	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Chromium, Total	52.7	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Zinc	201	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Vanadium	36	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thallium	0.22	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Strontium	22.1	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Selenium	0.34	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Antimony	5.2	MG/KG	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Lead	571	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Nickel	17	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Sodium	122	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Molybdenum	2.8	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Manganese	98.7	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Magnesium	1480	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Lithium	12.6	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Potassium	1410	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Iron	10500	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Cadmium	5.3	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Arsenic	10	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Barium	145	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Calcium	2050	MG/KG	None

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Beryllium	0.57	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Aluminum	11100	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Silver	0.61	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Chromium, Total	6.1	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Aluminum	6020	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Nickel	3.5	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Sodium	76.1	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Molybdenum	2.2	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Manganese	257	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Magnesium	924	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Lithium	7.6	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Potassium	1030	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Iron	6580	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Zinc	30.4	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Vanadium	9.4	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Thallium	0.2	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Strontium	15.8	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Selenium	0.3	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Antimony	4.7	MG/KG	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Lead	29.8	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Beryllium	0.54	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Calcium	1640	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Cadmium	1.2	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Copper	11.8	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Cobalt	2.4	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Barium	60.8	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Arsenic	1.9	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Sodium	59.6	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Zinc	142	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Silver	3.9	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Aluminum	4960	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Barium	93.7	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Calcium	4330	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Cobalt	1.1	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Cadmium	2.4	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Vanadium	15.3	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Thallium	0.21	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Strontium	32.1	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Selenium	0.31	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Antimony	7.3	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Lead	320	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Nickel	7.1	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Molybdenum	2.3	MG/KG	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Manganese	195	MG/KG	None

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Magnesium	959	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Lithium	5	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Potassium	1060	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Iron	5850	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Copper	120	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Chromium, Total	44.4	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Beryllium	0.29	MG/KG	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Arsenic	3.5	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Tritium	7100000	PCI/L	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Tritium	6400000	PCI/L	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Tritium	1300000	PCI/L	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Tritium	1300000	PCI/L	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Tritium	99100	PCI/L	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Tritium	128200	PCI/L	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Uranium	195.5	MG/KG	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Uranium	56.2	MG/KG	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Uranium	5.8	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Americium-241	1.58	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Americium-241	3.24	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Americium-241	0.254	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Americium-241	0.255	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.537	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Americium-241	0.065	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.2	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Strontium-90	-0.5	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Strontium-90	0	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.5	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.6	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Strontium-90	0.2	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Thorium-228	0.89	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Thorium-232	0.91	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Thorium-230	0.9	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thorium-230	1.32	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thorium-228	1.68	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thorium-230	1.26	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thorium-232	1.69	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thorium-232	1.64	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Thorium-228	1.56	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Thorium-228	1.13	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Thorium-230	0.97	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Thorium-232	1.02	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Thorium-230	1.3	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Thorium-232	1.64	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Thorium-228	1.63	PCI/G	None

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Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.476	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.211	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.486	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	10.01	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	13.23	PCI/G	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	11.2	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Plutonium-238	0.037	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Plutonium-239	1.78	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Plutonium-238	0.033	PCI/G	None
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Plutonium-239	1.67	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.089	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	3.96	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Plutonium-238	0.012	PCI/G	None
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Plutonium-239	0.878	PCI/G	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Tritium	1500000	PCI/L	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Tritium	1300000	PCI/L	None
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Uranium	26.4	MG/KG	None
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	63.1	PCI/G	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	4.37	PCI/G	U
21-1391	AAA0753	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	23.8	PCI/G	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Gross Alpha Radiation	63.1	PCI/G	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Gross Gamma Radiation	4.37	PCI/G	U
21-1391	AAA0756	6 - 12 IN	SS	All Soil Horizons	Gross Beta Radiation	23.8	PCI/G	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	63.1	PCI/G	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	23.8	PCI/G	U
21-1392	AAA0757	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	4.37	PCI/G	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Gross Alpha Radiation	63.1	PCI/G	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Gross Beta Radiation	23.8	PCI/G	U
21-1392	AAA0759	6 - 12 IN	SS	All Soil Horizons	Gross Gamma Radiation	4.37	PCI/G	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Acenaphthylene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Fluoranthene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chrysene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Fluorene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	1.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzidine	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitroaniline[3-]	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Diethylphthalate	0.66	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Phenanthrene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Pyrene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Anthracene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Hexachlorobenzene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Methylphenol[4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Azobenzene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitrophenol[4-]	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitroaniline[4-]	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dibenzofuran	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Phenol	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Isophorone	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Naphthalene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitroaniline[2-]	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Hexachloroethane	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzoic Acid	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Aniline	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.66	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	1.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Pentachlorophenol	3.3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Acenaphthene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nitrobenzene	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Methylphenol[2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitroaniline[2-]	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Naphthalene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzidine	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitroaniline[3-]	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Hexachloroethane	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Pyrene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzoic Acid	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Aniline	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Azobenzene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitrophenol[4-]	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitroaniline[4-]	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Anthracene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Hexachlorobenzene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Methylphenol[4-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.66	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dibenzofuran	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	1.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Fluorene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Phenanthrene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Diethylphthalate	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Acenaphthene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Isophorone	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nitrobenzene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Methylphenol[2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	1.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chrysene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Acenaphthylene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Fluoranthene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.66	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Pentachlorophenol	3.3	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Phenol	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Fluorene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitrophenol[4-]	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Fluoranthene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chrysene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Acenaphthylene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	1.3	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitroaniline[3-]	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitrobenzene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Pentachlorophenol	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Methylphenol[2-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzidine	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Naphthalene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Acenaphthene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Isophorone	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Hexachloroethane	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzoic Acid	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Aniline	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitroaniline[4-]	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Phenol	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Methylphenol[4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Azobenzene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dibenzofuran	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.66	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Pyrene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Anthracene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Hexachlorobenzene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	1.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	3.3	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Phenanthrene	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Diethylphthalate	0.66	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nitroaniline[2-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	1.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzidine	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Methylphenol[2-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitrobenzene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitroaniline[3-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Phenanthrene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Diethylphthalate	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Fluorene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Pentachlorophenol	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitroaniline[2-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Naphthalene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitroaniline[4-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	1.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.66	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Aniline	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chloroaniline[4-]	1.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Methylphenol[4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Azobenzene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzyl Alcohol	1.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitrophenol[4-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzoic Acid	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Hexachloroethane	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Isophorone	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Acenaphthene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Phenol	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Hexachlorobenzene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Anthracene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Pyrene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dibenzofuran	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chrysene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Fluoranthene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Acenaphthylene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.66	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.66	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Carbon Disulfide	0.011	MG/KG	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Silver	1.2	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Silver	1.2	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Aluminum	16789	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Arsenic	3.9	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Aluminum	19500	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Arsenic	2.9	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Barium	181	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Beryllium	1.4	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Calcium	11186	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Calcium	14100	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Magnesium	5204	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Magnesium	5720	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Lithium	17.5	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Lithium	14.01	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Potassium	1840	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Potassium	1646	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Iron	10070	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Copper	11.2	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Thallium	0.26	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Thallium	0.24	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Strontium	67	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Strontium	58.4	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Selenium	0.48	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Selenium	0.48	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Antimony	0	MG/KG	R
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Antimony	0.24	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Zinc	24.3	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Vanadium	16.4	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Vanadium	13.5	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Lead	9	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Lead	8.45	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nickel	13.3	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Nickel	14.7	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Molybdenum	7.03	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Molybdenum	7	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Manganese	102	MG/KG	J
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Manganese	84.61	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Copper	7.99	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chromium, Total	9.2	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cobalt	3.8	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cadmium	1.2	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cadmium	0.7	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Beryllium	1.3	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Barium	222	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cobalt	3	MG/KG	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Zinc	20.2	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Chromium, Total	7.9	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Iron	11800	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Cobalt	1.9	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Vanadium	5.2	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Silver	1	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Nickel	4.4	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Molybdenum	6	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Manganese	99.4	MG/KG	J
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Magnesium	1110	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Lithium	4.2	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Potassium	467	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Iron	4900	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Copper	1.1	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Zinc	12.8	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Thallium	0.21	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Strontium	13.6	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Selenium	0.42	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Antimony	0	MG/KG	R
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Lead	3.1	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Barium	33.5	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Beryllium	0.44	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Calcium	1810	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Chromium, Total	2.7	MG/KG	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Cadmium	0.63	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Arsenic	0.83	MG/KG	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Aluminum			None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Silver	1	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Chromium, Total	2.1	MG/KG	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Iron	2920	MG/KG	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Copper	0.76	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Zinc	14.4	MG/KG	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Vanadium	1	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Thallium	0.21	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Strontium	0.72	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Selenium	0.42	MG/KG	UJ
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Antimony	0	MG/KG	R
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Lead	1.2	MG/KG	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Nickel	2.8	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Manganese	163	MG/KG	J
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Magnesium	118	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Lithium	1.7	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Potassium	224	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Cadmium	0.63	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Arsenic	0.94	MG/KG	UJ
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Barium	2.7	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Calcium	811	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Beryllium	0.21	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Aluminum	332	MG/KG	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Cobalt	1.9	MG/KG	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Molybdenum	6.1	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Cobalt	1.9	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Molybdenum	6.1	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Silver	1	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Lead	1.7	MG/KG	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Nickel	3.3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Manganese	173	MG/KG	J
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Magnesium	121	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Lithium	3	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Potassium	224	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Iron	3120	MG/KG	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Copper	0.63	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Zinc	15.4	MG/KG	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Vanadium	1.6	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Thallium	0.21	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Strontium	0.49	MG/KG	U

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Selenium	0.42	MG/KG	UJ
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Antimony	0	MG/KG	R
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Barium	1.9	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Beryllium	0.21	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Calcium	965	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Chromium, Total	5.9	MG/KG	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Cadmium	0.63	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Arsenic	0.84	MG/KG	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Aluminum	248	MG/KG	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Tritium	0.19373	PCI/G	J
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Tritium	0.05136	PCI/G	J
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Tritium	0.0799	PCI/G	J
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Tritium	0.07567	PCI/G	J
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Actinium-227	3.06	PCI/G	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cesium-137	0.43	PCI/G	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cesium-137	0.73	PCI/G	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Actinium-227	5.93	PCI/G	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Actinium-227	3.57	PCI/G	U
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Cesium-137	0.57	PCI/G	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Actinium-227	3.63	PCI/G	U
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Cesium-137	0.58	PCI/G	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Actinium-227	2.76	PCI/G	U
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Cesium-137	0.64	PCI/G	U
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Plutonium-238	0.002	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Plutonium-239	0.002	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Plutonium-238	0.001	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Plutonium-239	0.001	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Plutonium-238	0.003	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Plutonium-239	0.002	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Plutonium-238	0.001	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Plutonium-239	1.005	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Water (Unbound)	13.9	%	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Water (Unbound)	4.5	%	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Water (Unbound)	4.7	%	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Water (Unbound)	4.1	%	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Americium-241	0.002	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Americium-241	0.004	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Americium-241	0.002	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Americium-241	0.002	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Strontium-90	0.06	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Strontium-90	0.05	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Strontium-90	0.02	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Strontium-90	0.02	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Thorium-230	1.36	PCI/G	None

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Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Thorium-232	1.78	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Thorium-228	1.78	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Thorium-228	1.63	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Thorium-230	1.27	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Thorium-232	1.59	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Thorium-228	1.58	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Thorium-230	1.33	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Thorium-232	1.57	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Thorium-228	1.53	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Thorium-232	1.54	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Thorium-230	1.22	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Uranium-234	1.19	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Uranium-235	0.06	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Uranium-238	1.15	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Uranium-234	1.3	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Uranium-238	1.4	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Uranium-235	0.07	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Uranium-234	1.19	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Uranium-238	1.34	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Uranium-235	0.07	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Uranium-234	1.48	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Uranium-235	0.09	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Uranium-238	1.32	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Actinium-227	0.62	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Cesium-137	0.5	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Actinium-227	4.32	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Cesium-137	0	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Actinium-227	4.93	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Cesium-137	0.11	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Actinium-227	0	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Cesium-137	0	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Gross Alpha Radiation	0	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Gross Beta Radiation	-19.86	PCI/G	None
21-1669	AAA4114	0 - 60 IN	SS	All Soil Horizons	Gross Gamma Radiation	-6	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Gross Alpha Radiation	-5.62	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Gross Beta Radiation	-12.11	PCI/G	None
21-1669	AAA4115	60 - 120 IN	SS	All Soil Horizons	Gross Gamma Radiation	-4.5	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Gross Alpha Radiation	-16.86	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Gross Beta Radiation	0.49	PCI/G	None
21-1669	AAA4116	120 - 180 IN	SS	All Soil Horizons	Gross Gamma Radiation	-5.1	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Gross Alpha Radiation	-11.24	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Gross Beta Radiation	-17.92	PCI/G	None
21-1669	AAA4117	180 - 240 IN	SS	All Soil Horizons	Gross Gamma Radiation	-4.6	PCI/G	None

(1) Used value in Lab Qualifier field to follow RFI report format.

TA-21-024(c) Analytical Data

Location ID	SAMPLE ID	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Uranium	0.1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Aluminum	13	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Aluminum	13	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Aluminum	32.2	UG/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Aluminum	31.2	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Antimony	46	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Antimony	46	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Antimony	1.8	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Antimony	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Arsenic	4	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Arsenic	4	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Arsenic	4	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Barium	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Barium	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Barium	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Barium	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Beryllium	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Beryllium	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Beryllium	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Beryllium	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Cadmium	4	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Cadmium	4	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Cadmium	3	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Cadmium	3	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Calcium	33	UG/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Calcium	25.2	UG/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Calcium	83.1	UG/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Calcium	82.7	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chromium, Total	4	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chromium, Total	4	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chromium, Total	4	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chromium, Total	4	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Cobalt	8	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Cobalt	8	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Cobalt	9	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Cobalt	9	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Copper	8	UG/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Copper	6	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Copper	3	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Copper	3	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Iron	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Iron	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Iron	23.1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Iron	22.9	UG/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Lead	2	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Lead	2	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Lead	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Lead	1.2	UG/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Lithium	12	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Lithium	12	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Lithium	6	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Lithium	6	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Magnesium	53	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Magnesium	53	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Magnesium	69	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Magnesium	69	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Manganese	2	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Manganese	2	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Manganese	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Manganese	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Molybdenum	22	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Molybdenum	22	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Molybdenum	29	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Molybdenum	29	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nickel	13	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nickel	13	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nickel	11	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nickel	11	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Potassium	1100	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Potassium	1103	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Potassium	1069	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Potassium	1070	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Selenium	3	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Selenium	3	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Selenium	2	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Silver	6	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Silver	6	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Silver	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Silver	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Sodium	89.9	UG/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Sodium	85.5	UG/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Strontium	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Strontium	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Strontium	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Strontium	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Thallium	2	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Thallium	2	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Thallium	1	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Thallium	1	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Vanadium	8	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Vanadium	8	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Vanadium	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Vanadium	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Zinc	3	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Zinc	3.1	UG/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Zinc	7	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Zinc	7	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Acenaphthene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Acenaphthene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Acenaphthylene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Acenaphthylene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Acetone	20	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Acetone	20	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Aniline	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Aniline	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Anthracene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Anthracene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Azobenzene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Azobenzene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzidine	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzidine	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzo(a)anthracene	10	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzo(a)anthracene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzo(a)pyrene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzo(a)pyrene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzo(b)fluoranthene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzo(b)fluoranthene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzo(g,h,i)perylene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzo(g,h,i)perylene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzo(k)fluoranthene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzo(k)fluoranthene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzoic Acid	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzoic Acid	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Benzyl Alcohol	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Benzyl Alcohol	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bis(2-chloroethoxy)methane	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bis(2-chloroethoxy)methane	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bis(2-chloroethyl)ether	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bis(2-chloroethyl)ether	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bis(2-ethylhexyl)phthalate	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bis(2-ethylhexyl)phthalate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bromobenzene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bromobenzene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bromochloromethane	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bromochloromethane	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bromodichloromethane	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bromodichloromethane	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bromoform	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bromoform	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bromomethane	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bromomethane	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Bromophenyl-phenylether[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Bromophenyl-phenylether[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Butanone[2-]	20	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Butanone[2-]	20	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Butylbenzylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Butylbenzylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Carbon Disulfide	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Carbon Disulfide	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chloro-3-methylphenol[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chloro-3-methylphenol[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chloroaniline[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chloroaniline[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chlorobenzene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chlorobenzene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chloroethane	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chloroethane	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chloroform	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chloroform	5	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chloromethane	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chloromethane	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chloronaphthalene[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chloronaphthalene[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chlorophenol[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chlorophenol[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chlorophenyl-phenyl[4-] Ether	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chlorophenyl-phenyl[4-] Ether	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Chrysene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Chrysene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Di-n-butylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Di-n-butylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Di-n-octylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Di-n-octylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dibenz(a,h)anthracene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dibenz(a,h)anthracene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dibenzofuran	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dibenzofuran	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dibromomethane	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dibromomethane	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,3-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,3-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorobenzidine[3,3'-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorobenzidine[3,3'-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorodifluoromethane	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorodifluoromethane	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichlorophenol[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichlorophenol[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Diethylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Diethylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dimethyl Phthalate	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dimethyl Phthalate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dimethylphenol[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dimethylphenol[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dinitro-2-methylphenol[4,6-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dinitro-2-methylphenol[4,6-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dinitrophenol[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dinitrophenol[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dinitrotoluene[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dinitrotoluene[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Dinitrotoluene[2,6-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Dinitrotoluene[2,6-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Ethylbenzene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Ethylbenzene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Fluoranthene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Fluoranthene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Fluorene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Fluorene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Hexachlorobenzene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Hexachlorobenzene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Hexachlorobutadiene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Hexachlorobutadiene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Hexachlorocyclopentadiene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Hexachlorocyclopentadiene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Hexachloroethane	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Hexachloroethane	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Hexanone[2-]	20	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Hexanone[2-]	20	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Indeno(1,2,3-cd)pyrene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Indeno(1,2,3-cd)pyrene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Iodomethane	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Iodomethane	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Isophorone	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Isophorone	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Isopropylbenzene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Isopropylbenzene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Methylene Chloride	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Methylene Chloride	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Methylnaphthalene[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Methylnaphthalene[2-]	10	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Methylphenol[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Methylphenol[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Methylphenol[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Methylphenol[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Naphthalene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Naphthalene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitroaniline[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitroaniline[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitroaniline[3-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitroaniline[3-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitroaniline[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitroaniline[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitrobenzene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitrobenzene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitrophenol[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitrophenol[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitrophenol[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitrophenol[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitroso-di-n-propylamine[N-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitroso-di-n-propylamine[N-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitrosodimethylamine[N-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitrosodimethylamine[N-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Nitrosodiphenylamine[N-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Nitrosodiphenylamine[N-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Pentachlorophenol	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Pentachlorophenol	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Phenanthrene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Phenanthrene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Phenol	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Phenol	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Pyrene	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Pyrene	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Styrene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Styrene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Tetrachloroethene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Tetrachloroethene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Toluene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Toluene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichlorobenzene[1,2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichlorobenzene[1,2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichloroethene	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichloroethene	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichlorofluoromethane	5	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichlorophenol[2,4,5-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichlorophenol[2,4,5-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichlorophenol[2,4,6-]	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichlorophenol[2,4,6-]	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Vinyl Acetate	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Vinyl Chloride	10	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Vinyl Chloride	10	UG/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Xylene (Total)	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Xylene (Total)	5	UG/L	U
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Actinium-227	158	PCI/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Americium-241	0.012	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Americium-241	0.023	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Americium-241	0.061	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Cesium-137	21.3	PCI/L	U
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Plutonium-238	0	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Plutonium-238	-0.041	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Plutonium-239	0.019	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Plutonium-239	-0.034	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Strontium-90	0	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Strontium-90	-3.23	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Thorium-228	0.004	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Thorium-228	-0.1	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Thorium-230	0.04	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Thorium-230	0.59	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Thorium-232	0	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Thorium-232	0.08	PCI/L	None
21-024(c)	21-1391	AAA0754	Equipment Blank	NA	W	Not Available	Tritium	200	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Tritium	120	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Uranium-234	0.09	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Uranium-235	0.03	PCI/L	None
21-024(c)	21-1669	AAA4124	Equipment Blank	NA	W	Not Available	Uranium-238	0.07	PCI/L	None
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Acetone	21	UG/L	None
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Acetone	0.02	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Benzene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Benzene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Bromobenzene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Bromochloromethane	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Bromodichloromethane	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Bromoform	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Bromomethane	10	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Butanone[2-]	20	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Butylbenzene[sec-]	5	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Carbon Disulfide	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chlorobenzene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chloroethane	10	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chloroform	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chloromethane	10	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dibromomethane	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichlorodifluoromethane	10	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Ethylbenzene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Hexanone[2-]	20	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Iodomethane	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Isopropylbenzene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Methylene Chloride	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Styrene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Styrene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Tetrachloroethene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Toluene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Toluene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trichloroethene	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Vinyl Acetate	10	UG/L	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Vinyl Chloride	10	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-024(c)	21-1391	AAA0927	Field Blank	NA	W	Not Available	Xylene (Total)	5	UG/L	U
21-024(c)	21-1669	AAA4155	Field Blank	NA	S	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Uranium	28.5	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aluminum	5040	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Antimony	7.7	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Arsenic	3.3	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Barium	93.3	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Beryllium	0.36	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cadmium	2.3	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Calcium	4150	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chromium, Total	50	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Cobalt	2	MG/KG	None

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Copper	122	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Iron	5900	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Lead	312	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Lithium	5.5	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Magnesium	977	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Manganese	198	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Molybdenum	2.3	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nickel	6.7	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Potassium	1140	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Selenium	0.31	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Silver	5.2	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Sodium	60.1	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Strontium	31.4	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thallium	0.21	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Vanadium	15.3	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Zinc	139	MG/KG	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Acenaphthene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Acenaphthylene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Acetone	0.02	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Aniline	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Anthracene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Azobenzene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzidine	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzo(a)anthracene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzo(a)pyrene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzo(b)fluoranthene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzo(g,h,i)perylene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzo(k)fluoranthene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzoic Acid	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Benzyl Alcohol	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethoxy)methane	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bis(2-chloroethyl)ether	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bis(2-ethylhexyl)phthalate	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromobenzene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromochloromethane	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromodichloromethane	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromoform	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromomethane	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Bromophenyl-phenylether[4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butanone[2-]	0.02	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[n-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[sec-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzene[tert-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Butylbenzylphthalate	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Carbon Disulfide	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Carbon Tetrachloride	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloro-3-methylphenol[4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloroaniline[4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorobenzene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorodibromomethane	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloroethane	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloroform	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloromethane	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chloronaphthalene[2-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorophenol[2-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorophenyl-phenyl[4-] Ether	0.33	MG/KG	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chlorotoluene[4-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Chrysene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Di-n-butylphthalate	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Di-n-octylphthalate	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibenz(a,h)anthracene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibenzofuran	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibromo-3-chloropropane[1,2-]	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibromoethane[1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dibromomethane	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,3-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzene[1,4-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorobenzidine[3,3'-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorodifluoromethane	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,1-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethane[1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[1,1-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[cis-1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloroethene[trans-1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichlorophenol[2,4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[1,3-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropane[2,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[1,1-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[cis-1,3-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dichloropropene[trans-1,3-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Diethylphthalate	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dimethyl Phthalate	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dimethylphenol[2,4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dinitro-2-methylphenol[4,6-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dinitrophenol[2,4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Dinitrotoluene[2,6-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Ethylbenzene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Fluoranthene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Fluorene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexachlorobenzene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexachlorobutadiene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexachlorocyclopentadiene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexachloroethane	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Hexanone[2-]	0.02	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Indeno(1,2,3-cd)pyrene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Iodomethane	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Isophorone	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Isopropylbenzene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Isopropyltoluene[4-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methyl-2-pentanone[4-]	0.02	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methylene Chloride	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methylnaphthalene[2-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methylphenol[2-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Methylphenol[4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Naphthalene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[2-]	0.33	MG/KG	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[3-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitroaniline[4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitrobenzene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[2-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitrophenol[4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitroso-di-n-propylamine[N-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitrosodimethylamine[N-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Nitrosodiphenylamine[N-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Oxybis(1-chloropropane)[2,2'-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Pentachlorophenol	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Phenanthrene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Phenol	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Propylbenzene[1-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Pyrene	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Styrene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethane[1,1,2,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tetrachloroethene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Toluene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloro-1,2,2-trifluoroethane[1,1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorobenzene[1,2,4-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,1-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloroethane[1,1,2-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloroethene	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorofluoromethane	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,5-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichlorophenol[2,4,6-]	0.33	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trichloropropane[1,2,3-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,2,4-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Trimethylbenzene[1,3,5-]	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Vinyl Acetate	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Vinyl Chloride	0.01	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Xylene (Total)	0.005	MG/KG	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Americium-241	0.529	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Gross Alpha Radiation	63.1	PCI/G	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Gross Beta Radiation	23.8	PCI/G	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Gross Gamma Radiation	4.37	PCI/G	U
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Plutonium-238	0.077	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Plutonium-239	4.29	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Strontium-90	0.9	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thorium-228	1.18	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thorium-230	1.09	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Thorium-232	1.2	PCI/G	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tritium	436900	PCI/L	None
21-024(c)	21-1392	AAA0758	Field Duplicate	0 - 6 IN	SS	All Soil Horizons	Tritium	560800	PCI/L	None
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Aluminum	13	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Aluminum	29	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Antimony	46	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Antimony	1	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Arsenic	4	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Arsenic	4	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Arsenic	4	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Barium	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Barium	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Beryllium	1	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Beryllium	1	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Cadmium	4	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Cadmium	3.2	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Calcium	20	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Calcium	52	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chromium, Total	4	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chromium, Total	4	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Cobalt	8	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Cobalt	9	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Copper	6	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Copper	3	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Iron	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Iron	19	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Lead	2	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Lead	1	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Lithium	12	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Lithium	6	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Magnesium	53	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Magnesium	69	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Manganese	2	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Manganese	1	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Molybdenum	22	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Molybdenum	29	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nickel	13	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nickel	11	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Potassium	1100	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Potassium	1070	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Selenium	3	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Selenium	2.8	UG/L	None
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Selenium	2.2	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Silver	6	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Silver	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Sodium	42	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Strontium	1	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Strontium	1	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Thallium	2	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Thallium	1	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Vanadium	8	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Vanadium	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Zinc	3	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Zinc	7	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Acenaphthene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Acenaphthene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Acenaphthylene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Acenaphthylene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Acetone	20	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Acetone	20	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Aniline	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Aniline	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Anthracene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Anthracene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Azobenzene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Azobenzene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzidine	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzidine	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzo(a)anthracene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzo(a)anthracene	10	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzo(a)pyrene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzo(a)pyrene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzo(b)fluoranthene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzo(b)fluoranthene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzo(g,h,i)perylene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzo(g,h,i)perylene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzo(k)fluoranthene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzo(k)fluoranthene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzoic Acid	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzoic Acid	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Benzyl Alcohol	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Benzyl Alcohol	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bis(2-chloroethoxy)methane	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bis(2-chloroethoxy)methane	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bis(2-chloroethyl)ether	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bis(2-chloroethyl)ether	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bis(2-ethylhexyl)phthalate	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bis(2-ethylhexyl)phthalate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bromobenzene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bromobenzene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bromochloromethane	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bromochloromethane	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bromodichloromethane	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bromodichloromethane	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bromoform	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bromoform	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bromomethane	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bromomethane	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Bromophenyl-phenylether[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Bromophenyl-phenylether[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Butanone[2-]	20	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Butanone[2-]	20	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Butylbenzene[n-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Butylbenzene[sec-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Butylbenzene[tert-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Butylbenzylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Butylbenzylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Carbon Disulfide	5.6	UG/L	None
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Carbon Disulfide	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Carbon Tetrachloride	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chloro-3-methylphenol[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chloro-3-methylphenol[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chloroaniline[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chloroaniline[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chlorobenzene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chlorobenzene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chlorodibromomethane	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chloroethane	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chloroethane	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chloroform	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chloroform	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chloromethane	10	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chloromethane	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chloronaphthalene[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chloronaphthalene[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chlorophenol[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chlorophenol[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chlorophenyl-phenyl[4-] Ether	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chlorophenyl-phenyl[4-] Ether	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chlorotoluene[2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chlorotoluene[4-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Chrysene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Chrysene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Di-n-butylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Di-n-butylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Di-n-octylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Di-n-octylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dibenz(a,h)anthracene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dibenz(a,h)anthracene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dibenzofuran	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dibenzofuran	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dibromo-3-chloropropane[1,2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dibromoethane[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dibromomethane	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dibromomethane	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,3-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,3-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzene[1,4-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorobenzidine[3,3'-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorobenzidine[3,3'-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorodifluoromethane	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorodifluoromethane	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloroethane[1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloroethane[1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloroethene[1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloroethene[cis-1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloroethene[trans-1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichlorophenol[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichlorophenol[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloropropane[1,2-]	5	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloropropane[1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloropropane[2,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloropropene[1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloropropene[cis-1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dichloropropene[trans-1,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Diethylphthalate	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Diethylphthalate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dimethyl Phthalate	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dimethyl Phthalate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dimethylphenol[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dimethylphenol[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dinitro-2-methylphenol[4,6-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dinitro-2-methylphenol[4,6-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dinitrophenol[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dinitrophenol[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dinitrotoluene[2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dinitrotoluene[2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Dinitrotoluene[2,6-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Dinitrotoluene[2,6-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Ethylbenzene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Ethylbenzene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Fluoranthene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Fluoranthene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Fluorene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Fluorene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Hexachlorobenzene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Hexachlorobenzene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Hexachlorobutadiene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Hexachlorobutadiene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Hexachlorocyclopentadiene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Hexachlorocyclopentadiene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Hexachloroethane	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Hexachloroethane	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Hexanone[2-]	20	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Hexanone[2-]	20	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Indeno(1,2,3-cd)pyrene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Indeno(1,2,3-cd)pyrene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Iodomethane	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Iodomethane	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Isophorone	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Isophorone	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Isopropylbenzene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Isopropylbenzene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Isopropyltoluene[4-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Methyl-2-pentanone[4-]	20	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Methylene Chloride	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Methylene Chloride	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Methylnaphthalene[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Methylnaphthalene[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Methylphenol[2-]	10	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Methylphenol[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Methylphenol[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Methylphenol[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Naphthalene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Naphthalene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitroaniline[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitroaniline[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitroaniline[3-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitroaniline[3-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitroaniline[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitroaniline[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitrobenzene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitrobenzene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitrophenol[2-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitrophenol[2-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitrophenol[4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitrophenol[4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitroso-di-n-propylamine[N-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitroso-di-n-propylamine[N-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitrosodimethylamine[N-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitrosodimethylamine[N-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Nitrosodiphenylamine[N-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Nitrosodiphenylamine[N-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Oxybis(1-chloropropane)[2,2'-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Pentachlorophenol	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Pentachlorophenol	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Phenanthrene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Phenanthrene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Phenol	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Phenol	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Propylbenzene[1-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Pyrene	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Pyrene	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Styrene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Styrene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Tetrachloroethane[1,1,1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Tetrachloroethane[1,1,2,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Tetrachloroethene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Tetrachloroethene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Toluene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Toluene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichloro-1,2,2-trifluoroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichlorobenzene[1,2,4-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichlorobenzene[1,2,4-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichloroethane[1,1,1-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichloroethane[1,1,2-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichloroethene	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichloroethene	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichlorofluoromethane	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichlorofluoromethane	5	UG/L	U

TA-21-024(c) QC Data

PRS number	Location ID	Sample ID	Field Sample Type	Depth	Matrix	Sample Medium	Analyte name	Sample Result	Reporting Units	RFI validation qual (1)
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichlorophenol[2,4,5-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichlorophenol[2,4,5-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichlorophenol[2,4,6-]	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichlorophenol[2,4,6-]	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trichloropropane[1,2,3-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trimethylbenzene[1,2,4-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Trimethylbenzene[1,3,5-]	5	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Vinyl Acetate	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Vinyl Chloride	10	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Vinyl Chloride	10	UG/L	U
21-024(c)	21-1391	AAA0755	Field Rinsate	NA	W	Not Available	Xylene (Total)	5	UG/L	U
21-024(c)	21-1669	AAA4125	Field Rinsate	NA	W	Not Available	Xylene (Total)	5	UG/L	U
(1) Used value in Lab Qualifier field to follow RFI report format.										