Westinghouse

HEMATITE RADIOLOGICAL CHARACTERIZATION REPORT

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HEMATITE, MISSOURI

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LIST OF ACRONYMS AND ABBREVIATIONS

ABB	Asea Brown Boveri
Am	Americium
ASTM	American Society of Testing Materials
Bgs	below ground surface
BR	bedrock well
CE	Combustion Engineering, Inc.
CFR	Code of Federal Regulations
DOE	Department of Energy
Dpm/g	Disintegration per minute per gram
EPA	U.S. Environmental Protection Agency
FD	field duplicate
g	Gram
GM	Gieger Mueller
Gulf	Gulf United Nuclear Fuels Corporation
GW	Groundwater
HEU	high enriched uranium
LEU	low enriched uranium
LSC	liquid scintillation counting
MS	matrix spike
MSD	matrix spike duplicate
NaI	sodium iodide
NB	temporary overburden well (installed for nature and extent)
Np	neptunium
NRC	Nuclear Regulatory Commission
NTU	nephelometric unit
OB	Permanent overburden well
OL	off-site laboratory
PCB	Polychlorinated biphenyl
pCi/g	picocurie per gram
Pu	plutonium
QA	quality assurance
QC	quality control
RB	rinsate blank
Tc	Technetium
Th	Thorium
U	Uranium
UF_6	uranium hexafluoride
UNC	United Nuclear Corporation
UO_2	uranium oxide
VOC	volatile organic compound
WEC	Westinghouse Electric Company LLC
%	Percent

1.0 INTRODUCTION

Radiological remedial investigation and characterization activities for the Westinghouse Electric Company (WEC) Hematite Site, Festus, Missouri were conducted between April 26, 2004 and January 7, 2005. These activities were undertaken consistent with the comprehensive site characterization approach outlined in the Remedial Investigation/Feasibility Study (RI/FS) Work Plan which has been reviewed and conditionally approved by the Missouri Department of Natural Resources (MDNR). Field activities included the collection of surface soil, surface water, sediment samples, subsurface soil samples, installation of groundwater monitoring wells, and subsequent groundwater sampling for radiological and chemical parameters. Results of the radiological characterization effort are summarized in this document.

While this report is focused on the presentation of radiological data for the Hematite site, Attachment 1 includes all of the characterization data collected including the chemical results. Additional information is provided in Attachment 2 to summarize the presence of volatile organic compounds (VOC) in groundwater.

1.1 Physical Setting

The Site consists of approximately 228 acres, of which eight have most recently been used for operations. It is located in the east portion of Missouri in Jefferson County near the town of Hematite. The Site is located on Missouri State Road P, between the hills to the northwest and a terrace/floodplain of Joachim Creek. The Pleistocene terrace deposit has a surface topography that slopes gently to the southeast eventually blending with the alluvial floodplain deposits of the Joachim Creek, a tributary of the Mississippi River. The general location of the Site including property boundaries, building locations, potential source areas, and other infrastructure features is shown on Figure 1.

1.2 Site Historical Operations

In 1955 Mallinckrodt Chemical Works purchased the parcel of farmland on which the plant sits. The Plant became operational in July of 1956 producing uranium (U) for use in the navy nuclear fuel program. Mallinckrodt Chemical Works operated the facility until approximately May of 1961 at which time ownership was transferred to the United Nuclear Corporation (UNC). UNC provided uranium products to the federal government. In 1970, UNC and Gulf Nuclear Corporation entered into a joint venture forming, Gulf United Nuclear Fuels Corporation (Gulf) which owned and operated the facility until the spring of 1973 when UNC closed the plant and began decommissioning.

Combustion Engineering Inc. (CE) purchased the facility and associated property in May of 1974. In 1989 Asea Brown Boveri (ABB) acquired the stock of CE and began operating the facility as ABB Combustion Engineering. In April of 2000, Westinghouse purchased the nuclear operations of ABB which include the Hematite facility.

Primary functions at the facility throughout its history have included the manufacture of uranium metal and uranium compounds from natural and enriched uranium for use as nuclear fuel. Specifically, operations included the conversion of uranium hexafluoride (UF_6) gas of various uranium-235 (^{235}U) enrichments to uranium oxide (UO_2), uranium carbide, uranium dioxide pellets, and uranium metal. These products were manufactured for use by the federal government and government contractors and by commercial and research reactors. Research and development was also conducted at the Plant, as were uranium scrap recovery processes.

During the period prior to CE's purchase of the Facility in 1974, government projects dominated the operations on Site. Much of the work on behalf of the government at the Site was classified, and therefore specific details regarding the exact nature of the processes are not known. Examples of known projects during this time include:

- Production of uranium metal for nuclear submarines and a D1G destroyer reactor
- Supply of specialized uranium oxides for the Army Package Power Reactor
- Supply of high-enriched oxides for a General Atomics' gas-cooled reactor in Fort St. Vrain, Colorado
- Production of high-enriched metal for materials test reactors utilized by the U.S. Navy
- Supply of uranium-beryllium pellets for use in the SL-1 reactor
- Production of high-enrichment uranium-zirconia pellets for the Shippingsport naval reactor under contract to Bettis Laboratory
- Production of high-enriched oxides for General Atomics for use in the NERVA nuclear rocket projects

Although the physical design of the Plant has changed over the years, certain areas of the Plant were dedicated to particular production processes as well as certain types of work (i.e., low enrichment processes versus high enrichment processes). For example, Building 240 was historically dedicated to the chemical conversion of uranium into compounds, solutions, and metal. Building 240 was further divided into areas for HEU and Low Enriched Uranium (LEU) processes: the "Red Room" (Area 240-2) containing high enriched conversion processes and the "Green Room" (Area 240-3) containing low enriched conversion processes and high enriched scrap processing. The Red Room was specifically used for the reduction of UF_6 to UF_4, the conversion of UF_4 to uranium metal, high enriched uranium scrap recovery, and other chemical conversion processes using high or fully enriched uranium.

Building 255 of the Plant was used for the fabrication of uranium compounds into physical shapes. Other activities within the Plant included the blending of UO_2 with other chemical compounds.

Other areas of the Plant were used for storage, and again were separated primarily by degree of enriched material or product stored. High enrichment storage areas included

Buildings 235, 250, and 252. Also, high enriched scrap was held in an outdoor, fenced 75' x 120' area to the south of the Plant.

1.3 Site Radiological Contaminants

Based on known information from the historical site assessment and previous investigations, the principal radiological contaminants onsite are ^{234}U, ^{235}U, ^{238}U, thorium-232 (^{232}Th) and progeny, and technetium-99 (^{99}Tc). Contaminants specific to known source areas or potentially impacted areas at the site are described in Section 1.4 below.

Uranium enrichment may vary from depleted to natural to highly enriched uranium. Also, a limited amount of work was performed with thorium compounds as part of early research into the use of thorium in the fuel cycle. Any thorium present at the Site is assumed to be derived from naturally occurring ^{232}Th in secular equilibrium with its progeny. In addition, quantities of ^{99}Tc, as a contaminant in the uranium received from the enrichment facilities, have been detected in some of the soil and environmental monitoring wells at the Hematite Site.

The use of uranium contaminated in the gaseous diffusion cascades with reprocessed uranium recycled from spent fuel is postulated to raise the potential for transuranics to be present in trace quantities with the feed uranium stock in addition to the ^{99}Tc contaminant.. A review of the characteristics of recycled uranium was examined in the Department of Energy (DOE) Project Overview and Field Site Reports entitled *"A Preliminary Review of the Flow and Characteristics of Recycled Uranium Throughout the DOE Complex 1951-1999"* (Reference 1). This publication notes that most of the fission products and transuranic isotopes were disposed of as high level waste during reprocessing. It further notes that trace concentrations of plutonium (Pu), neptunium (^{237}Np), and ^{99}Tc remained with the recovered uranium. The activation product, ^{236}U, may also be observed as a contaminant. Natural uranium does not contain ^{236}U in detectable quantities.

Since the ^{99}Tc forms volatile and semi-volatile chemical compounds that tend to migrate toward the top of the enrichment cascade, it is reasonable to assume that technetium would tend to end up in the enriched product. On the basis of activity fraction, it was found that the most significant isotope observed in representative sampling of contaminants in depleted uranium is ^{99}Tc, followed by americium-241 (^{241}Am), and then by ^{237}Np. The DOE report noted transuranic concentrations in very high enriched, as well as low enriched uranium product, were less than detectable limits (e.g.,<5 disintegration per minute per gram (dpm/g) of U equivalent to 2.3 pCi per gram (pCi/g) of total uranium). On the basis of this information, ^{99}Tc was expected to be the predominant recycled uranium contaminant observed at the Site followed by ^{241}Am and ^{237}Np at significantly lower concentrations. Therefore, transuranic radionuclides ^{241}Am,

^{237}Np, and ^{239}Pu are secondary radiological contaminants because they are likely to be present only in trace concentrations which may not be detectable.

1.4 Source Areas/Potentially Impacted Areas

This section contains information describing the various areas of concern from which surface soil, subsurface soil, surface water, sediment and groundwater samples were collected. from these areas during this characterization effort and sample results are included in this report. Off-site background soil samples were also obtained and the radiological results are presented in the Attachment 1 to this report.

Subsurface soil sampling locations were planned in areas where soil was identified as one of the media of concern or to determine radionuclide contamination at the site. The number of sampling locations planned for each area is noted in the following paragraphs. Surface water and sediment, surface soil, subsurface soil, groundwater and off-site background sampling locations are shown on Figures 3 through 11, respectively.

Surface Water Features - Site Pond/Site Creek

The Site Pond is located southwest of the Plant area. The Site Pond and the effluent stream that feeds it, Site Creek, receive storm water from the Site and effluent from the Plant wastewater treatment plant. These may also receive effluent of unknown quality from off-site sanitary lagoons. The media of concern for the Site Pond and Site Creek are surface water, stream sediment, soil and ground water. Radiological contaminants were initially assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.

The boring location on the northeast side of the Site Pond was situated to address soil that may have been impacted by effluent from the facility wastewater treatment plant. The remaining boring locations were situated to provide adequate characterization data in areas surrounding the Site Pond. Surface water and sediment sampling was conducted at locations shown on Figures 3 and 4 respectively. Surface and subsurface soil sampling was conducted at locations around Site Pond/Site Creek as shown on Figures 6 and 8. Four (4) surface soil, 16 subsurface soil, 7 surface water, and 15 sediment samples were collected. One (1) groundwater sample was obtained in the vicinity of the Site Pond (SW-07). Groundwater sampling locations are shown on Figures 9 and 10.

Burial Pits

From the late 1950s to approximately 1970, waste material from plant operations, including waste contaminated with urananium, was disposed of in unlined pits (approximately 20 feet wide, by 40 feet long, by 12 deep) that were covered with fill materials (Burial Pits). These Burial Pits are located on the east side of the Plant. The media of concern for the Burial Pits are soil and groundwater. Radionuclide contaminants were initially assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.

Surface soil samples were collected in a grid spaced across the area identified to contain the Burial Pits. Locations indicating elevated levels of gamma radiation during the gamma survey (References 2 & 3) were investigated. Twelve (12) surface soil sampling locations are noted on Figure 3.

Twenty-eight (28) subsurface soil samples were collected from seven (7) locations situated along the northeast and southeast perimeter of the area identified to contain the Burial Pits. These locations are situated between the Burial Pits and an adjacent intermittent stream (Northeast Site Creek) and the Gas Pipeline, both of which are down gradient of the Burial Pits. Sampling locations were selected downgradient of the area where the Burial Pits are suspected to be located to characterized soils downgradient from the Burial Pits and potentially provide information related to Burial Pit location within the area.

Three (3) subsurface samples were collected in the Burial Pit area for the site K_d study. Sampling also occurred at one (1) other location within the burial pit area. Sampling within the burial pit areas was planned to be conducted in 2–4 foot intervals to minimize the chance of drilling through a burial pit and creating a pathway for contaminant migration. At the first location where this was attempted, a burial pit was located at approximately 10-12 ft below ground surface (bgs) and drilling was stopped. A sample that analysis should to be uranium was collected by decontaminating sampling equipment. WEC decided not to attempt further sampling in areas where Burial Pits are identified to be located.

Groundwater samples were taken from 13 monitoring wells in or adjacent to the Burial Pit area during the site-wide groundwater monitoring event. These groundwater sampling locations are shown on Figure 10.

The decommissioning plan provides a discussion and summary of a number of other characterizations studies, environmental sampling results associated with the burial pits including the detailed logs that cataloged the items disposed in the burial pits.

Evaporation Ponds

Liquid wastes generated at the Site were historically discharged to two Evaporation Ponds, located just inside the fence in the south-central portion of the Plant area. The media of concern for the Evaporation Ponds are soil and groundwater. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.

Surface soil samples were collected from twelve (12) locations surrounding the Evaporation Ponds. Locations indicating elevated levels of gamma radiation during the

gamma survey (References 2 & 3) were investigated. Surface soil sampling locations are noted on Figures 5 and 6.

Thirty-two (32) subsurface soil samples were collected from nine (9) locations surrounding the Evaporation Ponds, including the three (3) subsurface soil samples collected for the previous site K_d study. Subsurface soil sampling locations for the RI are shown on Figures 7 and 8.

Groundwater samples were taken from four (4) monitoring wells near the Evaporation Ponds during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figure 10.

Former Leach Field

The Former Leach Field and associated septic system were used until 1977 when a water treatment plant was built and placed into service. Located west of the water treatment plant and Evaporation Ponds, the leach field and septic system may have been used to treat sanitary waste and liquid waste from operation and maintenance of the facility. The media of concern that may have been impacted by the Former Leach Field are soil and ground water. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.

Surface soil samples were collected from 5 locations surrounding the Leach Field. Most of the area above the Leach Fields is covered by asphalt or concrete. Covered locations were sampled during the subsurface soil investigation. Surface soil sampling locations are noted on Figures 5 and 6.

Sixteen (16) subsurface soil samples were collected from four (4) locations surrounding the Leach Field. Subsurface soil sampling locations are shown on Figures 7 and 8.

Groundwater samples were taken during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figures 9 and 10.

Soils Beneath Building(s)

Most of the buildings of the Plant were used for production and support activities related to Plant operations and therefore radionuclide contaminants may be expected in soil directly under and in the immediate vicinity of the building foundation. The media of concern for the areas beneath the buildings are limestone fill, soil, and ground water. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.
Sampling was conducted from within the inside of the building structures in November 2003. Direct push technology was used to advance eight borings and collect soil samples from the fill beneath the concrete floor (impervious surface cover), from the soil immediately beneath the fill, and from subsurface soil at depth at each boring, as

appropriate. Subsurface soil samples were collected at locations adjacent to the buildings in spring and summer of 2004.

Surface soil samples were collected from 4 locations adjacent to the process buildings. Locations indicating elevated levels of gamma radiation during the gamma survey (References 2 & 3) were investigated. Surface soil sampling locations are noted on Figures 5 and 6.

A total of forty-four (44) subsurface soil samples were collected from fourteen (14) locations inside and adjacent to the process buildings, including the four samples collected in the restricted area adjacent to the process buildings for the site K_d study (Reference 4). Subsurface soil sampling locations are shown on Figures 7 and 8. In addition, eight (8) samples of concrete flooring/fill material from under concrete were collected during sampling from under the process buildings.

Groundwater samples were taken from 11 locations (8 inside the building and 3 outside) during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figures 9 and 10.

Limestone Storage and Limestone Fill Areas

Spent limestone is stored on-site and had not been fully characterized. Samples of the spent limestone were collected from 10 locations within each of the three limestone piles/areas and composited for laboratory analysis. Locations of limestone storage and fill areas are noted on Figure 1. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.

Outdoor and Shallow Surface Areas

The medium of concern for the Outdoor and Shallow Surface Areas is soil. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, ^{232}Th, and ^{99}Tc.

Surface soil samples were collected at thirty-seven (37) locations on a grid pattern. Locations indicating elevated levels of gamma radiation during the gamma survey (References 2 & 3) were investigated. Surface soil sampling locations are shown on Figures 5 and 6.

In addition, a few of the locations in this area exhibited elevated activity during the gamma survey, but the elevated activity was not detected when screening the soil and/or from analytical results of surface soil sampling at that location. In these cases, it was assumed that subsurface contamination might be present and subsurface sampling was performed. Eight (8) subsurface samples were collected from (2) locations in this area. Subsurface soil sampling locations are shown on Figures 7 and 8.

Groundwater samples were taken during the site-wide groundwater monitoring. Groundwater sampling locations are shown on Figures 9 and 10.

Former Gasoline Station

The Former Gas Station is located approximately 0.4 mile northeast of the Plant adjacent to the north side of State Route P. The media of concern are soil and ground water. There are no known radiological issues associated with this area; however, five (5) surface soil samples were collected to confirm this assumption. Groundwater monitoring wells were not installed in this area.

Gas Pipeline

The gas pipeline is located along the northern side of the railroad line that lies southeast of the Plant. The gas pipeline itself is not of concern; however, since the pipeline alignment is down-gradient of the Burial Pits, Evaporation Ponds, and the Former Leach Field, it was initially assumed that the trench in which it is buried may have acted as a conduit for contaminant transport in the subsurface. The medium of concern for the gas pipeline is soil, specifically the backfill material.

Surface soil samples were collected from 3 locations along the gas pipeline. Surface soil sampling locations are noted on Figures 5 and 6.

Previous sample results from two locations along the pipeline at the property boundaries did not identify impacts to soil. Also, given the fine grain size of the backfill material, it has likely consolidated to the original condition and the likelihood of contaminant migration along the pipeline is less than originally believed. Twelve (12) additional subsurface soil samples were collected from three (3) locations along the gas pipeline to confirm the conclusion drawn from previous sampling that the pipeline is not acting as a conduit for contamination transport. Additional locations along the pipeline were performed as part of the investigation of the Evaporation Ponds and the Burial Pits. Subsurface soil sampling locations are shown on Figures 7 and 8.

Groundwater samples were taken during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figures 9 and 10.

Red Room Roof Burial Area

Just south of the tile barn located in the western corner of the Site is an area where the roof of the Red Room (Building 240) is suspected to have been buried (Suspected Red Room Roof Burial Area). The Red Room was used for the handling of HEU in various chemical forms and the roof may be radioactively contaminated. The medium of concern in this area is soil. Radionuclide contaminants were initially assumed to be ^{234}U, ^{235}U, ^{238}U, and ^{232}Th.

Elevated gamma radiation readings were identified south-southwest of the tile barn during the gamma survey; however, it could not be verified that this was due to the presence of the red room roof burial.

Surface soil samples were collected from 3 locations. Sampling was conducted within or adjacent to the Suspected Red Room Roof Burial Area based on gamma survey results. Surface soil sampling locations in the Suspected Red Room Roof Burial area are noted on Figures 5 and 6.

Nine (9) subsurface soil samples were collected from three (3) locations, including the three (3) samples collected for the site K_d study (Reference 4). The location of the Red Room Roof Burial area and subsurface sampling locations are shown on Figures 7 and 8.

Groundwater samples were taken during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figures 9 and 10.

Deul's Mountain

During the construction of the Building 256 warehouse a large area of potentially contaminated soil was removed and stored along the southeast corner of the fence-line. This pile was known as "Deul's Mountain". The medium of concern is soil. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, and ^{232}Th.

Because Deul's Mountain was still present when the sampling was conducted samples were taken at locations adjacent to the pile. Surface soil samples were collected from 2 locations. Sampling was conducted at locations based on gamma survey results. Surface soil sampling locations in the Deul's Mountain area are noted on Figures 5 and 6.

Eleven (11) subsurface soil samples were collected from three (3) locations, including the three (3) samples collected for the site K_d study (Reference 4). The location of Deul's Mountain and subsurface sampling locations are shown on Figures 7 and 8.

Groundwater samples were taken during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figures 9 and 10.

Cistern Burn Pit

The cistern near the tile barn was used historically to burn wood pallets that may have been contaminated with radioactive material (Cistern Burn Pit). The Cistern Burn Pit is located in the western corner of the Site just south of the tile barn. In early 1993, the cistern was cleaned to less than 30 pCi/g of uranium. The medium of concern for this area is soil. Radionuclide contaminants were assumed to be ^{234}U, ^{235}U, ^{238}U, and ^{232}Th.

Elevated gamma radiation readings were identified in the vicinity of the Cistern Burn Pit during the Gamma Survey (References 2 & 3); however, it was not possible to determine if the readings were due to contamination from the Cistern Burn Pit, the Red Room Roof Burial Area, or from another source.

A surface soil sample was collected from 1 location within the Cistern Burn Pit. The location indicated elevated levels of gamma radiation during the Gamma Survey (References 2 & 3). The location of the Cistern Burn Pit and surface soil sampling locations are noted on Figures 5 and 6.

Three (3) subsurface soil samples were collected from one (1) location in the Cistern Burn Pit. Subsurface sampling locations are shown on Figures 7 and 8.

Groundwater samples were taken during the site-wide groundwater monitoring event. Groundwater sampling locations are shown on Figures 9 and 10.

Other Sampling Locations

Several additional surface soil sampling locations were identified during the Gamma Survey. Some of the additional locations to be sampled are (or were) located in source areas or potentially impacted areas as described above. The remaining surface soil sampling locations are noted on Figures 5 and 6 and are based on the information contained in References 2 & 3.

Twelve (12) surface soil samples were collected in North/South and East/West transects to investigate the nature and extent of potential impacts to surface soil across the property. The transect surface soil sampling locations are shown on Figures 5 and 6.

In addition to sampling in source areas and areas potentially impacted by radionuclides, a number of subsurface soil sampling locations were planned across the Site specifically to determine the horizontal and vertical extent of radiological impacts to subsurface soil. It was determined that the nature and extent of radiological contaminants would be adequately characterized through sampling of the various source areas and adjacent areas. Therefore, radiological parameters were included in the analysis suite for all soil samples collected in source areas, potentially impacted areas and samples collected to determine nature and extent of contamination at the Site.

2.0 SAMPLE COLLECTION AND ANALYSIS RESULTS

Derived Concentration Guideline Levels have been calculated for radionuclide contaminants, but are preliminary because they have not been approved at this time.

2.1 Surface Water/Sediment

The number and location of surface water and sediment samples were selected to collect data necessary to adequately characterize potentially impacted surface water features and upstream conditions. Surface water and sediment sampling locations are identified on Figures 3 and 4 respectively. Surface water and sediment data and statistics are summarized in Tables 1 through 4. The radiological analytical data reported from the laboratory is contained in Attachment 1. Samples were collected upstream of potential sources and at various downstream locations along potentially impacted tributaries and Joachim Creek. The sampling locations are co-located in most cases to:

1) compare constituent concentrations in both their soluble and insoluble forms;

2) compare sediment and surface water data to differentiate impacts from upstream sources; and
3) determine the quality of the water body.

2.1.1 Surface Water

Surface water samples were collected from Site Creek, Northeast Site Creek, East Lake tributary and Joachim Creek. The samples were grab samples collected at mid-depth in moving water at the main flow line of the creek to represent the entire cross section of the creek. The sampling crew selected the most appropriate sampling location near the planned location that exhibited the greatest degree of cross-sectional homogeneity. Since mixing is primarily attributed to turbulence and water velocity, the sampling crew sampled immediately downstream of a mixing zone to ensure good vertical mixing. Surface water samples collected from Site Pond were vertical composites at the deepest point in the Site Pond.

Prior to surface water sampling, field parameters such as dissolved oxygen, pH, temperature and conductivity were collected at each surface water sampling location.

Surface water samples were analyzed for gross alpha/beta (Reference 5), isotopic thorium using alpha spectroscopy (Reference 6), ^{99}Tc using liquid scintillation counting (LSC) (Reference 7), and isotopic uranium using alpha spectroscopy (Reference 5).

2.1.2 Sediment

Grab sediment (streambed) samples were also collected from Site Creek, Northeast Site Creek and Joachim Creek. The sampling crew collected samples in depositional areas along the main flow line of the water body because contaminants tend to concentrate in the fine-grained sediments in depositional zones. Sediment samples from Site Pond were collected at the deepest point in the pond.

Sediment samples were analyzed by gamma spectroscopy (Reference 8), isotopic uranium using alpha spectroscopy (Reference 6), and ^{99}Tc using LSC (Reference 7). In addition, 20% of sediment samples were analyzed for isotopic thorium using alpha spectroscopy (Reference 6).

Four (4) sediment samples were selected for transuranic analysis (isotopic Pu and ^{237}Np). ^{241}Am by alpha spectroscopy was not conducted on the sediment samples because ^{241}Am results would be available from gamma spectroscopy analyses. Two (2) of the samples analyzed from this sampling event were selected

randomly from all samples collected that had ^{235}U results above MDA but less than the preliminary DCGL for ^{235}U (only 1 of the sediment samples collected during this characterization event had results greater than the preliminary ^{235}U DCGL). The remaining 2 samples were selected to ensure that Site Pond/Site Creek were adequately represented in the data set.

2.2 Surface Soil and Limestone Storage Areas

Surface soil sampling locations and number of samples were planned based on locations of source areas and potentially impacted areas within the Site and the results of the Gamma Survey (References 2 & 3). Samples were collected from the ground surface to within 15 cm (6 inches) bgs or refusal at all surface soil sampling locations and were collected with hand augers and/or trowels. Surface soil sampling locations and limestone fill areas are shown on Figure 3. Surface soil and limestone fill area data and statistics are summarized in Tables 5 and 6, respectively. The radiological analytical data reported from the laboratory is contained in Attachment 1.

Composite sampling is typically conducted in the initial stages of sampling piles of material to determine areas of contamination. This method was applicable for the limestone storage/fill areas. Samples from the limestone storage areas were collected from 10 locations within each of the three limestone piles and composited for laboratory analysis. Approximately 50% of the limestone surface area samples were collected at the surface (i.e., within the top 6 inches) of the area/pile and the remaining samples were collected at various depths below the surface of the area/pile.

2.2.1 Sample Designation

Surface soil and limestone storage area samples were labeled according to the following scheme: XX-01-03-SL, where the first field (XX) identifies the sample by area, the second field (01) corresponds to the sample/borehole location number in that area (e.g., if there are 10 soil sampling/boring locations at that area then this field will range from 1 – 10), the third field (00) corresponds to the sampling depth (e.g., 00 is used for surface soil), and the fourth field (SL) identifies the sample as soil. Sample label designations for applicable areas are as follows:

Surface Water Features	SW-##-00-SL
Burial Pits	BP-##-00-SL
Evaporation Ponds	EP-##-00-SL
Leach Field	LF-##-00-SL
Soil Beneath Buildings	BD-##-00-SL
Limestone Storage	LS-##-00-SL
Outdoor & Shallow Surface Areas	OA-##-00-SL
Former Gas Station	GS-##-00-SL
Natural Gas Pipeline	PL-##-00-SL
Deul's Mountain	DM-##-00-SL
Cistern/Burn Pit Area	CB-##-00-SL
Exploration of Nature & Extent	NB-##-00-SL

2.2.2 Radiological Field Screening

Surface soil samples were scanned with a Geiger-Mueller (GM) detector and/or a sodium iodide (NaI) detector to identify elevated radioactivity concentrations. The results of these scans provided semi-quantitative data regarding the potential for elevated uranium, thorium, and/or technetium in soil samples. Although field screening measurements are quantitative in nature, detector readings are influenced by any beta or gamma emitting radionuclides and are not specific to uranium, thorium or technetium contamination and therefore are used in a semi-quantitative manner. Count rates significantly higher than the relative background in the local area was assumed to indicate the presence of radionuclide contaminants. The detectors were held as close as practical to the exposed soil. The audible output of the detector and deflection of the count rate needle was monitored during the scan. During the scan, any areas noted as exceeding the relative background of the local area was noted and recorded in field logbooks.

2.2.3 Sample Collection and Analysis

A total of 115 surface soil samples were collected and analyzed. Three (3) composite samples were collected from limestone storage areas. Fifteen (15) of

the surface soil samples (NB-01-00-SL through NB-15-00-SL) were collected to investigate anomalies identified during the gamma survey.

Surface soil and limestone storage/fill area samples were analyzed by the following radiological methods: Gamma spectroscopy (Reference 8), isotopic uranium and thorium using alpha spectroscopy (Reference 6), and ^{99}Tc using LSC (Reference 7). Gamma spectroscopy and ^{99}Tc by liquid scintillation counting, analysis was conducted on 100% of samples. Isotopic uranium analyses were conducted on approximately 10% of samples. Isotopic thorium was conducted on approximately 5% of samples in areas where Th-232 was initially assumed as an radionuclide contaminant.

Thirty (30) surface soil samples collected during this characterization event were selected for isotopic Pu and Np-237 analysis by alpha spectroscopy (Reference 6). ^{241}Am by alpha spectroscopy was not conducted on these surface soil samples because ^{241}Am results would be available from gamma spectroscopy analyses. ^{241}Am, ^{237}Np, and isotopic Pu analysis was also conducted on 34 samples collected from source areas on the site during sampling under the process buildings and for the site K_d study.

Twenty five (25) of the surface soil samples analyzed for transuranics were selected randomly from all samples collected that had ^{235}U results above MDA but less than the preliminary DCGL for ^{235}U (only eight samples collected during this characterization event had results greater than the preliminary ^{235}U DCGL). The remaining 5 samples were selected to ensure that all known source areas on the site were adequately represented in the data set.

2.3 Subsurface Soil

Subsurface soil locations and number of samples were initially planned based on the location of source areas and potentially impacted areas at the site, on the results of the gamma survey to some extent, and upon the findings of the Interim Hydrogeologic Investigation. The location and frequency of subsurface sampling was expected to change during implementation of the task specific work plan as a result of the interpretation of data collected during field screening, sampling events or receipt of laboratory analysis results. Sampling outside of source areas (i.e., to determine extent of contamination) was led primarily through the use of an in-situ MIP/EC probe to detect the presence of VOCs in subsurface soils. For the purposes of the characterization effort, an initial conservative assumption was made that if VOCs were detected downgradient of source areas, then there was a possibility of radionuclide migration as well. Therefore, sampling for radionuclide contaminants was conducted at nearly all subsurface sampling locations regardless of location.

A few of the locations in or adjacent to source areas exhibited elevated activity during the gamma survey, but the elevated activity was not detected when screening surface soil and/or from analytical results of surface soil sampling at that location. In these cases, it was assumed that subsurface contamination might be present and subsurface sampling was performed.

Subsurface soil sampling locations are shown on Figures 7 and 8 Subsurface soil data and statistics are summarized in Table 7. The analytical data reported from the laboratory is contained in Attachment 1.

2.3.1 Sample Designation

Subsurface soil samples were labeled according to the following scheme: XX-01-03-SL, where the first field (XX) identifies the sample by area, the second field (01) corresponds to the sample/borehole location number in that area (e.g., if there are 10 soil sampling/boring locations in that area then this field will range from 1 – 10), the third field (03) corresponds to the sampling depth bgs (e.g., 3 ft bgs), and the fourth field (SL) identifies the sample as soil. Sample label designations are as follows:

Surface Water Features	SW-##-##-SL
Burial Pits	BP-##-##-SL
Evaporation Ponds	EP-##-##-SL
Leach Field	LF-##-##-SL
Soil Beneath Buildings	BD-##-##-SL
Limestone Storage	LS-##-##-SL
Outdoor & Shallow Surface Areas	OA-##-##-SL
Former Gas Station	GS-##-##-SL
Natural Gas Pipeline	PL-##-##-SL
Deul's Mountain	DM-##-##-SL
Cistern/Burn Pit Area	CB-##-##-SL
Exploration of Nature & Extent	NB-##-##-SL

2.3.2 Radiological Field Screening

The soil core length was scanned by using a NaI 2" x 2" (gamma) and a GM (beta/gamma) hand held meter to identify the area within each sampling interval of the core having the highest instrument response. The soil within each sampling interval having the greatest response was selected for sampling. Following the scan of the samples, the area of highest response was counted for one minute and the results recorded in the logbook. If the soil in the sampling interval was determined to be homogeneous with regard to gamma and beta activity, then the approximate mid-point of the sampling interval was selected for sampling and a one-minute fixed point measurement. The results of radiological screening

provided semi-quantitative data regarding the potential for elevated radiological contaminants in soil cores.

2.3.3 Sample Collection and Analysis

A total of 381 subsurface soil samples were collected and analyzed. Subsurface soil samples were collected from depth intervals of approximately 10 feet beginning at six inches bgs in the soil profile. Samples for analysis were selected from within these ten-foot intervals where radiological contamination was detected during field screening of soil cores. Generally, one sample was collected from each interval unless more than one distinct depth of contamination was noted from field screening. In those cases, more than one sample per interval was collected. If the soil in the sampling interval was determined to be homogeneous with regard to gamma and beta activity, then the approximate mid-point of the sampling interval was selected for sampling. Additional samples were collected from the depth interval that included the static water level and from just above the soil bedrock interface.

Subsurface soil samples were analyzed by the following radiological methods: Gamma spectroscopy (Reference 8), isotopic uranium and thorium using alpha spectroscopy (Reference 6), and ^{99}Tc using liquid scintillation counting (Reference 7). Gamma spectroscopy analysis and liquid scintillation counting for ^{99}Tc were conducted on 100% of samples. Isotopic uranium analyses were conducted on approximately 10% of samples. Isotopic thorium was conducted on approximately 5% of samples in areas where ^{232}Th is a radionuclide contaminant of concern. An additional 34 samples collected from source areas on the Site were analyzed for isotopic thorium.

Fourteen (14) samples collected during this characterization event were analyzed for transuranic analyses (i.e., ^{237}Np and IsoPu). ^{241}Am by alpha spectroscopy was not conducted on any of these subsurface soil samples because ^{241}Am results would be available from gamma spectroscopy analyses.

^{241}Am, ^{237}Np, and isotopic Pu analysis was also conducted on 32 samples collected from source areas on the Site during previous sampling events. Seven (7) of the samples analyzed from this sampling event were selected randomly from all samples collected that had ^{235}U results above MDA but less than the preliminary DCGL for ^{235}U (none of the subsurface samples collected during this characterization event had results greater than the preliminary ^{235}U DCGL). The remaining 41 samples were selected to ensure that all known source areas on the Site were adequately represented in the data set.

2.4 Groundwater

Ground water was collected from five (5) temporary monitoring wells installed during field activities to determine the horizontal extent of groundwater impacts so that sufficient wells would be installed prior to demobilization of staff and equipment. A site-wide groundwater monitoring event was conducted in December 2004 and January 2005. The wells that were sampled during this phase of work were selected due to their location downgradient of site source areas and because it was estimated at the time that these locations were at the downgradient edge of the radiological contaminant plume in overburden groundwater.

Groundwater sampling locations are shown on Figures 9 and 10. Groundwater data and statistics are summarized in Table 8. The analytical data reported from the laboratory is contained in Attachment 1.

2.4.1 Sample Designation

Ground water samples were labeled according to the following scheme: XX-001-40-50-OL-GW, where the first field (XX) identifies the sample by area (e.g., OB for permanent overburden well, BR for bedrock well, and NB for temporary overburden well), the second field (001) corresponds to the well location number in that area, the third field (40) corresponds to the upper depth of the screened interval (e.g., 40 ft bgs), the fourth field (50) corresponds to the lower depth of the screened interval (e.g., 50 ft bgs), the fifth field (OL) identified where the sample was analyzed (i.e., OL for off-site laboratory) and the sixth field (GW) identifies the sample as groundwater. Sample label designations are as follows:

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Permanent Bedrock Wells	OB-###-##-OL-GW
Permanent Overburden Wells	OB-###-##-OL-GW
Temporary Wells	NB-###-##-OL-GW

2.4.2 Field Screening

Field parameters (i.e. specific conductivity, pH, temperature and turbidity) were measured after removal of the calculated purge volume required for low flow sampling and were recorded in logbooks. Purging was continued until a minimum of two additional parameter measurements were taken in three-minute intervals until stability was reached. Parameters were considered stable when pH varied less than 0.1 pH units, temperature varied less than 0.5°C, conductivity varied less than 3%, and turbidity was less than 10 nephelometric units (NTUs), if possible. If 10 NTUs could not be achieved after 3 attempts to stabilize, then the well was developed until the water is clear to the unaided eye and turbidity varied

less than 10%. Wells that are pumped dry were allowed to set for a minimum of 24 hours prior to sample collection.

2.4.3 Sample Collection and Analysis

Five (5) groundwater samples were collected from temporary monitoring wells during the initial field activities. The temporary monitoring wells were not developed, but were purged using low flow techniques prior to sampling. Groundwater sampling of temporary monitoring wells were sampled using a peristaltic pump. All samples collected during this phase of sampling were unfiltered.

Groundwater samples collected were analyzed by the following radiological methods: Isotopic uranium and isotopic thorium using alpha spectroscopy (Reference 6), and ^{99}Tc using liquid scintillation counting (Reference 7).

Results have been obtained from the site-wide groundwater monitoring event. All groundwater samples collected during the site-wide groundwater sampling event were analyzed for the following radiological parameters: Gross alpha/beta (Reference 5), isotopic uranium and thorium using alpha spectroscopy (Reference 6), and ^{99}Tc using liquid scintillation counting (Reference 7).

In addition, thirty (30) groundwater samples were analyzed for transuranic radionuclides (^{241}Am, ^{237}Np, and isotopic Pu) during the site-wide groundwater monitoring event. Twenty of the locations were generated randomly and the remaining 10 were selected to ensure that known source areas were adequately represented in the data set.

2.5 Quality Assurance

Field duplicates, matrix spikes (MS), matrix spike duplicates (MSD), and rinsate blanks (RB) were collected and submitted to the analytical laboratory to provide a means to assess the quality of the data resulting from the field sampling program. Definitive data documentation has been obtained from the laboratory and will be retained within the project files for a minimum of 2 years from the time of receipt from the laboratory.

Analytical data packages compiled by the off-site analytical laboratory were reviewed to ensure data package completeness and 10% of the data was validated. Quality Assurance data and statistics are summarized in Table 9. The analytical data reported from the laboratory is contained in Attachment 1.

2.5.1 Chain of Custody

To ensure defensibility of analytical results, sample chain-of-custody was maintained at all times, from the time the sample was collected to the time the analytical results were received by the analytical laboratory.

2.5.2 Equipment Calibration

All applicable sampling, field-screening, and analytical equipment used to support sampling activities were calibrated to operate within the specifications provided by the manufacturer. Calibration was performed as stipulated by the Westinghouse NRC radioactive material license. Radiological screening instruments source/response checks were performed daily (when in use).

2.5.3 Field Duplicates (FD)

Duplicate field samples were obtained at a rate of 1 per 20 environmental samples or one per batch of samples (which ever was greater). A total of twenty-eight (28) FDs were collected from a total of 551 samples collected during this sampling event.

2.5.4 Matrix Spike (MS)

MS analyses were conducted at a rate of one per matrix per batch of 20 samples for analyses other than ^{99}Tc by LSC and isotopic analyses conducted by alpha spectroscopy. Matrix spikes are generally performed as an indication of possible chemical recovery problems in an analytical method. In radiochemical analyses the addition of a radioactive tracer or a stable carrier is frequently used as a means to evaluate chemical recovery. This method was used as the QC check for the LCS and alpha spectroscopy analyses in lieu of MS/MSD analyses.

2.5.5 Matrix Spike Duplicate (MSD)

MSD analyses were conducted at a rate of one per matrix per batch of 20 samples when MS analyses are conducted as described above.

2.5.6 Quality Assurance Sample Designation

QA/QC samples were labeled as described above for the appropriate media but have a suffix added to the end of the sample ID to identify the type of QA/QC sample as follows:

FD – field duplicate
MS – matrix spike

MSD – matrix spike duplicate
RB – rinsate blank

2.5.7 Rinsate Blanks (RB)

RBs were prepared at a frequency of one per day of sampling and were analyzed for the analytes being sampled by the sampling equipment. Rinsate blanks were only applicable if sampling equipment is reused.

2.6 Off-Site Soil Samples

Soil samples were collected at two off-site locations considered to be representative of on-site soil types. At each off-site location, eight surface samples and eight subsurface (at 3 foot depth) samples were collected. These samples are designated as follows:

BG-XX-YY-SL

Where XX refers to a sequential sample number and YY refers to the sample depth. Figure 11 shows the location of the two off-site sample locations. The soil radiological data and statistics are summarized in Table 10. The analytical data reported from the laboratory is contained in Attachment 1.

3.0 REFERENCES

1) DOE, *"A Preliminary Review of the Flow and Characteristics of Recycled Uranium Throughout the DOE Complex, 1951-1999"*

2) *"Gamma Survey Plan,"* April 2003.

3) *"Gamma Survey Data Evaluation Report,"* June 2003.

4) *"Determination of Distribution Coefficients for Radionuclides of Concern at the Westinghouse Hematite Facility"*, December 2003.

5) EPA 900.0, "Gross Alpha and Gross Beta Radioactivity *in Drinking Water."*

6) ASTM 3972-90M, *"Standard Test Method for Isotopic Uranium in Water by Radiochemistry," 2002.*

7) EPA 901.1M, *"Gamma Emitting Radionuclides in Drinking Water."*

8) EPA 906.0M, *"Tritium in Drinking Water."*

9) Westinghouse Electric Co., *"Remedial Investigation/Feasibility Study Work Plan,"* Rev. 0, May 9, 2003.

10) 40 CFR 300 et seq., "National Oil and Hazardous Substances Pollution Contingency Plan," Code of Federal Regulations, Office of the Federal Register, July 2003.

TABLES

Table 1. Upstream Surface Water Data

Statistics	Gross Alpha	Gross Beta	Tc-99	Thorium 232	U-234	U-235	U-238
Minimium	0.21	0.76	-2.31	-0.01	0.44	0.01	0.22
Maximum	1.05	3.27	3.16	0.03	0.68	0.06	0.74
Mean	0.81	2.28	0.77	0.01	0.53	0.04	0.36
Median	0.90	2.36	1.02	0.01	0.52	0.05	0.28
Standard Dev.	0.35	0.93	2.07	0.02	0.09	0.02	0.22
# of Samples	5	5	5	5	5	5	5
# of Detects	0	2	0	0	5	1	5

Location	Date	Gross Alpha (pCi/L)		Gross Beta (pCi/L)		Tc-99 (pCi/L)		Thorium 232 (pCi/L)		U-234 (pCi/L)		U-235 (pCi/L)		U-238 (pCi/L)	
		Value	MDL	Value	MDL	Value	MDL	Value	MDL	Value	MDL	Value	MDL	Value	MDL
US-01-SW	5/10/04	1.04	1.79	0.76	2.75	1.02	4.78	0.02	0.04	0.49	0.06	0.03	0.02	0.28	0.06
US-02-SW	5/11/04	0.83	1.64	2.33	2.86	3.16	6.34	0.01	0.05	0.68	0.17	0.05	0.12	0.74	0.11
US-03-SW	5/12/04	0.90	1.54	3.27	2.74	-2.31	6.30	0.03	0.06	0.54	0.07	0.05	0.09	0.22	0.07
US-04-SW	5/13/04	0.21	1.82	2.36	2.91	1.95	4.74	0.00	0.05	0.52	0.03	0.06	0.06	0.33	0.05
US-05-SW	5/14/04	1.05	1.07	2.70	2.64	0.03	6.08	-0.01	0.07	0.44	0.05	0.01	0.06	0.22	0.07

Table 2. Site Surface Water Data

Statistics	Gross Alpha	Gross Beta	Tc-99	Thorium 232	U-234	U-235	U-238
Minimium	0.10	2.10	-1.00	-0.01	0.50	0.00	0.15
Maximum	38.90	34.70	2.40	0.03	29.60	1.24	4.77
Mean	6.46	7.77	0.93	0.01	5.24	0.25	1.03
Median	1.05	3.20	1.30	0.01	0.80	0.08	0.37
Standard Dev.	14.34	11.92	1.16	0.02	10.05	0.41	1.54
# of Samples	7	7	7	7	7	7	7
# of Detects	3	4	0	0	7	6	7

Location	Date	Gross Alpha (pCi/L)		Gross Beta (pCi/L)		Tc-99 (pCi/L)		Thorium 232 (pCi/L)		U-234 (pCi/L)		U-235 (pCi/L)		U-238 (pCi/L)	
		Value	MDL	Value	MDL	Value	MDL	Value	MDL	Value	MDL	Value	MDL	Value	MDL
SW-01-SW[2]	4/28/04	38.90	3.00	34.70	6.00	1.30	6.20	-0.01	0.08	29.60	0.04	1.24	0.05	4.77	0.05
SW-01-SW[3]	4/28/04	NA	NA	NA	NA	NA	NA	NA	NA	6.63	0.02	0.33	0.07	1.14	0.06
SW-02-SW	4/30/04	2.40	1.10	4.90	2.20	1.30	6.20	0.03	0.05	1.50	0.10	0.14	0.07	0.42	0.08
SW-08-SW	5/1/04	0.80	1.80	2.70	2.80	1.50	6.10	-0.01	0.05	0.80	0.10	0.08	0.03	0.36	0.07
SW-09-SW	5/3/04	2.60	1.80	4.20	2.80	2.40	4.80	0.02	0.04	1.80	0.00	0.11	0.02	0.82	0.02
SW-14-SW	5/5/04	0.20	1.50	2.10	2.90	-1.00	6.10	0.02	0.05	0.50	0.00	0.05	0.05	0.28	0.04
SW-15-SW	5/7/04	0.20	1.60	2.20	2.70	-0.30	6.00	0.01	0.04	0.60	0.00	0.06	0.05	0.32	0.05
SW-16-SW	5/9/04	0.10	1.90	3.60	3.00	1.30	6.00	0.01	0.04	0.50	0.00	0.00	0.07	0.15	0.05
SW-08-SW-FD	5/2/04	1.30	1.70	2.80	2.80	1.10	6.10	0.01	0.05	0.80	0.10	0.03	0.03	0.37	0.06

NA = Parameter not applicable at this location/sample.

[1] Bolded values are less than the minimum detectable concentraton (MDC).

[2] Unfiltered result.

[3] Filtered result.

Table 3. Upstream Sediment Data

Statistics	Tc-99	U-234 (Alpha)	U-235 (Alpha)	U-238 (Alpha)	U-235 (Gamma: U-235)	U-238 (Gamma: Th-234)	Th-232 (Gamma: Ac-228)	Th-232 (Alpha)	Am-241 (Gamma)	Np-237 (Gamma)	Am-241 (Gamma)	Np-237 (Gamma)
Minimum	-0.17	0.23	0.02	0.26	-0.02	0.19	0.14	NC	0.00	-0.20	0.00	-0.20
Maximum	-0.02	0.27	0.03	0.32	0.11	0.54	0.61	NC	0.06	-0.05	0.06	-0.05
Mean	-0.09	0.25	0.02	0.29	0.04	0.36	0.38	NC	0.03	-0.13	0.03	-0.13
Median	-0.09	0.25	0.02	0.29	0.04	0.36	0.38	NC	0.03	-0.13	0.03	-0.13
Standard Deviation	0.10	0.03	0.01	0.04	0.09	0.24	0.33	NC	0.05	0.11	0.05	0.11
# of Samples	2.00	2.00	2.00	2.00	2.00	2.00	2.00	NC	2.00	2.00	2.00	2.00
# Detects	0	2	1	2	0	0	1	NC	0	0	0	0

Location	Date	Tc-99 (pCi/g)		U-234 (Alpha) (pCi/g)		U-235 (Alpha) (pCi/g)		U-238 (Alpha) (pCi/g)		U-235 (Gamma: U-235) (pCi/g)		U-238 (Gamma: Th-234) (pCi/g)		Th-232 (Gamma: Ac-228) (pCi/g)		Th-232 (Alpha) (pCi/g)		Am-241 (Gamma) (pCi/g)		Np-237 (Gamma) (pCi/g)		Am-241 (Gamma) (pCi/g)		Np-237 (Gamma) (pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
US-04-SS	4/30/2004	-0.17	0.81	0.27	0.03	0.03	0.03	0.32	0.02	-0.02	0.55	0.19	0.93	0.61	0.45			0.00	0.20	-0.20	14.50	0.00	0.20	-0.20	14.50
US-05-SS	4/29/2004	-0.02	0.83	0.23	0.02	0.02	0.02	0.26	0.03	0.11	0.40	0.54	0.77	0.14	0.43			0.06	0.14	-0.05	0.18	0.06	0.14	-0.05	0.18

NC - Samples not analyzed for parameter

Table 4. Site Sediment Data

Statistics	Tc-99	U-234 (Alpha)	U-235 (Alpha)	U-238 (Alpha)	U-235 (Gamma: U-235)	U-238 (Gamma: Th-234)	Th-232 (Gamma: Ac-228)	Th-232 (Alpha)	Am-241 (Gamma)	Np-237 (Gamma)	Np-237 (Alpha)	Pu-239/240 (Alpha)
Minimum	-0.23	0.25	0.01	0.24	-0.27	-0.43	0.01	0.55	-0.49	-7.10	0.00	0.00
Maximum	284	937	41.70	84.6	37.3	86.9	4.63	0.94	0.22	0.09	0.03	0.01
Mean	40.3	100	4.54	11.0	4.45	13.3	0.94	0.72	-0.04	-0.72	0.01	0.00
Median	1.5	1.3	0.1	0.6	0.2	0.8	0.6	0.7	0.0	-0.1	0.0	0.0
Standard Deviation	93.7	249	11.2	23.8	10.2	26.9	1.11	0.17	0.17	1.82	0.02	0.00
# of Samples	15	15	15	15	15	15	15	15	15	15	4	4
# Detects	9	15	11	15	3	4	9	4	0	0	0	0

Location	Date	Tc-99 (pCi/g)		U-234 (Alpha) (pCi/g)		U-235 (Alpha) (pCi/g)		U-238 (Alpha) (pCi/g)		U-235 (Gamma: U-235) (pCi/g)		U-238 (Gamma: Th-234) (pCi/g)		Th-232 (Gamma: Ac-228) (pCi/g)		Th-232 (Alpha) (pCi/g)		Am-241 (Gamma) (pCi/g)		Np-237 (Gamma) (pCi/g)		Np-237 (Alpha) (pCi/g)		Pu-239/240 (Alpha) (pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
SW-01-SS	4/28/2004	255	0.89	236	0.13	10.6	0.04	29.5	0.11	12.2	2.19	39.4	3.79	1.56	0.80	NA	NA	0.13	0.53	-0.06	0.32	0.03	0.02	0.01	0.01
SW-02-SS	4/27/2004	1.36	0.89	3.00	0.03	0.16	0.03	0.84	0.03	-0.27	0.78	0.95	1.90	0.51	0.67	0.55	0.04	-0.12	0.73	-1.02	19.80	0.00	0.01	0.00	0.01
SW-03-SS	4/27/2004	2.80	0.89	7.92	0.03	0.40	0.03	1.39	0.02	0.44	0.95	1.06	2.71	0.86	1.10	0.61	0.03	-0.02	0.33	-0.95	27.10				
SW-04-SS	4/27/2004	1.91	0.78	2.80	0.03	0.09	0.03	0.95	0.03	0.20	0.90	0.71	1.88	0.78	0.58	0.77	0.06	-0.11	0.78	0.06	0.26				
SW-05-SS	4/27/2004	16.8	1.03	19.1	0.03	0.79	0.03	3.33	0.03	0.87	1.08	5.69	4.97	0.80	1.03	0.94	0.05	-0.49	1.15	0.09	0.39				
SW-06-SS	4/27/2004	284	0.83	937	0.03	41.7	0.04	84.6	0.03	37.3	2.05	86.9	6.70	4.63	1.07	NA	NA	0.22	0.77	0.00	0.63				
SW-07-SS	4/28/2004	36.3	0.99	291	0.05	14.1	0.02	41.4	0.05	14.8	2.38	60.5	5.52	1.25	0.74	NA	NA	-0.18	1.61	0.08	0.29	0.03	0.02	0.00	0.01
SW-08-SS	4/28/2004	0.02	0.72	0.33	0.02	0.01	0.03	0.30	0.02	0.22	0.26	0.27	0.75	0.08	0.35	NA	NA	0.05	0.12	0.02	0.11				
SW-10-SS	4/30/2004	-0.21	0.90	0.47	0.02	0.02	0.03	0.52	0.02	0.20	0.56	0.48	1.54	0.59	0.55	NA	NA	0.07	0.19	0.05	0.19				
SW-11-SS	4/30/2004	0.19	0.83	1.12	0.02	0.02	0.02	0.60	0.01	-0.01	0.54	1.27	1.38	1.06	0.44	NA	NA	0.03	0.21	-1.19	14.80				
SW-12-SS	4/30/2004	4.36	0.98	1.47	0.03	0.08	0.02	0.57	0.02	0.34	0.57	0.63	1.33	0.67	0.45	NA	NA	-0.09	0.23	-0.10	0.27				
SW-13-SS	4/30/2004	1.54	1.11	0.99	0.02	0.05	0.02	0.59	0.02	0.22	0.51	-0.43	2.01	0.63	0.44	NA	NA	0.14	0.66	-0.10	0.23	0.00	0.02	0.01	0.01
SW-14-SS	4/29/2004	-0.23	0.79	0.25	0.02	0.02	0.02	0.24	0.02	0.22	0.30	0.55	0.97	0.01	0.42	NA	NA	0.00	0.13	-0.54	9.67				
SW-15-SS	4/29/2004	0.17	0.89	0.55	0.02	0.03	0.02	0.62	0.02	0.11	0.46	0.99	1.94	0.58	0.47	NA	NA	-0.22	0.59	0.01	0.18				
SW-16-SS	4/29/2004	0.35	0.78	0.28	0.02	0.02	0.03	0.26	0.03	-0.07	0.37	0.29	1.06	0.05	0.50	NA	NA	0.00	0.14	-7.10	11.20				
SW-08-SS-FD	4/28/2004	0.02	0.77	0.32	0.02	0.00	0.02	0.28	0.03	-0.11	0.36	0.39	1.42	0.23	0.36	NA	NA	0.12	0.40	-0.75	9.05				

NA = Parameter not applicable at this location/sample.

[1] Bolded values are less than the detection limit.

Table 5. Surface Soil Data

Statistics	Tc-99	U-234 (Alpha)	U-235 (Alpha)	U-238 (Alpha)	U-235 (Gamma: U-235)	U-238 (Gamma: Th-234)	Th-232 (Gamma: Ac-228)	Th-232 (Alpha)	Am-241 (Gamma)	Np-237 (Gamma)	Np-237 (Alpha)	Pu-239 (Alpha)
Minimum	-0.29	0.76	0.03	0.37	-0.29	-0.48	-0.05	0.28	-1.77	-39.60	-0.01	0.00
Maximum	17100	103	4.26	11.2	308	705	36.4	1.10	3.80	0.55	0.58	0.03
Mean	216	18.3	0.74	2.3	14.1	37.4	1.5	0.74	0.18	-2.29	0.04	0.01
Median	1.57	1.45	0.08	0.90	0.39	2.04	1.00	0.82	0.01	-0.05	0.01	0.01
Standard Deviation	1623	36.0	1.46	3.47	44.2	111	4.37	0.30	0.70	5.62	0.11	0.01
# of Samples	115	9	9	9	115	115	115	5	115	115	30	30
# Detects	66	9	9	9	40	58	82	5	4	2	9	7

Location	Date	Tc-99 (pCi/g)		U-234 (Alpha) (pCi/g)		U-235 (Alpha) (pCi/g)		U-238 (Alpha) (pCi/g)		U-235 (Gamma: U-235) (pCi/g)		U-238 (Gamma: Th-234) (pCi/g)		Th-232 (Gamma: Ac-228) (pCi/g)		Th-232 (Alpha) (pCi/g)		Am-241 (Gamma) (pCi/g)		Np-237 (Gamma) (pCi/g)		Np-237 (Alpha) (pCi/g)		Pu-239 (Alpha) (pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
HD-09-00-SL	05/05/2004	86.9	0.74							3.63	0.905	4.26	3.93	0.24	0.80			0.03	1.26	-26.50	49.80	0.01	0.02	0.002	0.01
HD-10-00-SL	05/06/2004	176	3.28							104.00	3.04	389.00	13.30	0.34	0.67			3.80	4.33	0.05	0.36				
HD-11-00-SL	05/06/2004	19.0	5.79							102.00	2.53	432.00	11.20	0.80	0.69			1.66	1.95	-0.04	0.34				
HD-12-00-SL	05/05/2004	574	0.85							20.20	1.82	36.20	7.73	1.81	0.99			1.94	2.20	0.02	0.42	0.06	0.03	0.01	0.01
HP-01-00-SL	04/28/2004	0.59	0.80							0.24	0.879	2.27	2.25	0.98	1.14			0.04	0.25	-0.04	0.38				
HP-02-00-SL	05/03/2004	1.13	1.13							0.40	0.516	1.03	1.60	0.59	0.54			-0.08	0.65	-0.05	0.21				
HP-03-00-SL	05/03/2004	8.83	0.90							35.30	1.75	27.00	4.69	0.87	0.61			0.26	0.55	-0.03	0.27	0.04	0.02	0.01	0.01
HP-04-00-SL	05/03/2004	68.3	0.86							1.20	1.02	4.43	1.98	0.92	0.61			0.01	0.27	0.12	0.18	-0.001	0.02	0.002	0.01
HP-05-00-SL	05/03/2004	2.81	0.90							0.19	1.64	1.97	2.12	1.27	0.55			-0.04	0.65	0.05	0.19				
HP-06-00-SL	04/28/2004	6.36	0.81							0.46	1.06	2.33	1.67	0.79	0.38			0.08	0.25	-0.04	0.26				
HP-07-00-SL	04/29/2004	26.3	0.98							53.50	2.03	53.90	6.19	1.27	0.66			0.57	0.60	-0.13	0.35	0.07	0.02	0.01	0.02
HP-08-00-SL	04/28/2004	0.03	0.79							0.87	1.83	31.40	4.98	36.40	1.06			-0.09	0.85	-0.13	0.67				
HP-09-00-SL	04/28/2004	0.50	0.82							0.22	0.647	2.03	1.85	1.15	0.61			0.14	0.27	-0.10	0.30				
HP-10-00-SL	04/29/2004	0.55	0.89							-0.22	0.714	2.09	2.44	1.18	0.60			0.17	0.71	0.03	0.23				
HP-11-00-SL	04/29/2004	0.30	0.81							0.18	0.799	1.77	1.88	1.45	0.63			-0.19	0.33	-3.25	22.50				
HP-12-00-SL	04/29/2004	0.18	0.83	2.22	0.03	0.08	0.03	1	0.0228	0.32	0.679	3.15	2.43	1.42	0.52			-0.14	0.28	-0.11	0.28				
CH-01-00-SL	04/27/2004	5.15	0.85							2.87	1.29	18.40	3.97	1.26	0.98			-0.14	1.11	-4.70	49.00	0.01	0.03	0.002	0.01
DM-01-00-SL	05/06/2004	35.8	6.20							308.00	5.51	102.00	11.60	31.60	1.93			2.30	1.51	0.02	0.89				
DM-02-00-SL	05/06/2004	154	6.61							237.00	4.87	451.00	23.20	-0.05	0.99			2.94	2.26	0.05	0.78				
EP-01-00-SL	05/05/2004	183	0.84							31.20	1.73	92.30	8.49	1.91	1.10			0.86	2.69	0.44	0.33				
EP-02-00-SL	05/06/2004	219	3.32							30.30	1.82	86.70	5.92	1.68	1.52			0.91	1.03	0.55	0.41	0.58	0.02	0.03	0.01
EP-03-00-SL	05/06/2004	17.2	0.84							6.97	0.893	28.30	3.42	1.29	0.49			0.23	1.02	-8.35	50.60	0.04	0.02	0.000	0.02
EP-04-00-SL	05/06/2004	189	6.37							184.00	4.21	550.00	10.90	2.75	1.64			3.12	1.64	-0.12	0.87				
EP-05-00-SL	05/06/2004	5.24	0.86							18.50	1.82	88.50	4.07	1.13	0.61			0.06	0.62	-0.04	0.29				
EP-06-00-SL	05/05/2004	51.0	0.87							96.50	2.56	52.10	7.28	0.40	1.42			1.04	0.79	-0.04	0.39				
EP-07-00-SL	05/05/2004	23.5	0.91							0.74	1.08	4.12	2.94	0.65	1.21			0.09	0.30	0.15	0.37				
EP-08-00-SL	05/05/2004	3420	0.87							8.87	1.23	27.10	5.94	0.84	0.86			0.12	1.91	-39.60	74.70				
EP-09-00-SL	05/05/2004	111	1.40							4.95	3.1	13.80	3.68	1.29	1.79			0.03	0.44	0.22	0.52	-0.01	0.03	0.01	0.01
EP-10-00-SL	05/05/2004	17100	6.24							51.40	2.56	272.00	11.20	0.47	1.14			1.80	4.14	-0.30	0.51	0.10	0.02	0.005	0.01
EP-11-00-SL	05/05/2004	112	3.27	103	0.02	4.26	0.02	11.2	0.0177	2.43	2.82	9.45	3.40	1.26	1.02	0.821	0.0432	-0.06	0.40	-0.03	0.60	0.01	0.02	0.01	0.01
EP-12-00-SL	05/05/2004	59.9	1.25							4.81	2.29	20.30	4.72	0.86	1.17			0.39	1.64	-0.13	0.40	0.01	0.03	0.005	0.02
GS-01-00-SL	04/30/2004	0.43	1.04							0.10	0.764	0.31	1.95	0.74	0.75			-0.01	0.40	-9.52	22.30				
GS-02-00-SL	05/03/2004	-0.11	0.97							-0.07	0.767	0.79	1.26	0.96	0.63			-0.08	0.30	-7.58	21.70				
GS-03-00-SL	04/30/2004	-0.08	0.94							-0.18	0.62	-0.48	1.47	0.23	0.68			0.01	0.22	-1.30	14.80				
GS-04-00-SL	05/03/2004	0.02	1.15							-0.04	0.65	1.61	1.70	0.99	0.48			0.11	0.23	-3.01	18.00				
GS-05-00-SL	05/03/2004	0.33	0.99							-0.12	0.682	1.13	1.67	0.73	0.52			-0.10	0.26	-3.73	18.70				
LF-01-00-SL	05/05/2004	5.49	0.84							0.59	0.896	2.20	2.99	1.40	0.89			-0.11	0.30	-0.04	0.49				
LF-02-00-SL	05/05/2004	0.90	0.84							0.17	0.658	0.64	1.91	0.31	0.79			0.01	0.48	-0.01	0.25				
LF-03-00-SL	05/05/2004	1.56	0.87							0.28	0.938	0.52	3.52	0.68	1.11			0.04	1.26	-6.69	29.40				
LF-04-00-SL	05/05/2004	2.38	1.02							0.12	0.88	1.23	3.18	1.24	0.79			0.30	1.12	0.13	0.33				
LF-05-00-SL	05/05/2004	12.3	0.79							0.56	0.777	2.38	2.29	0.79	0.91			0.03	0.23	-0.03	0.40				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241 (Gamma)		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
NB-01-00-SL	04/29/2004	0.81	1.09							-0.03	0.659	-0.45	2.35	0.74	0.47			0.54	0.66	-0.07	17.40				
NB-02-00-SL	04/29/2004	0.16	0.87	0.76	0.03	0.03	0.02	0.373	0.0233	0.33	0.579	0.77	1.34	0.12	0.68	0.281	0.0306	0.09	0.19	-0.06	0.25				
NB-03-00-SL	04/29/2004	0.89	1.01							0.68	0.564	0.57	1.98	0.38	0.63			0.00	0.24	-0.08	0.31	-0.003	0.02	0.03	0.01
NB-04-00-SL	04/30/2004	0.95	2.44							-0.03	0.712	1.48	2.30	1.50	0.61			0.00	0.29	0.04	0.31				
NB-05-00-SL	04/30/2004	0.15	1.30							-0.24	0.838	1.72	2.19	0.82	0.94			-0.09	0.49	-5.92	22.40				
NB-06-00-SL	04/30/2004	-0.09	0.89	0.89	0.02	0.06	0.03	0.851	0.0267	0.30	0.702	0.40	1.70	1.33	0.60	0.84	0.0391	0.05	0.29	-0.05	0.27	0.01	0.03	0.02	0.01
NB-07-00-SL	04/30/2004	0.38	0.86							0.43	0.788	1.75	2.26	1.12	0.64			0.13	0.31	0.12	0.24				
NB-08-00-SL	04/30/2004	-0.29	0.84							0.16	0.692	3.21	2.47	0.78	0.73			-0.30	0.84	0.05	0.24				
NB-09-00-SL	04/30/2004	0.45	0.93							0.23	0.699	0.72	2.51	1.37	0.81			-0.03	0.84	-3.19	20.50				
NB-10-00-SL	05/03/2004	0.15	0.90							0.31	0.648	1.70	2.00	1.16	0.60			-0.10	0.29	-5.51	21.00				
NB-11-00-SL	05/03/2004	12.7	1.09							3.00	0.775	9.88	2.70	0.98	0.47			0.06	0.32	-14.60	36.30	0.003	0.03	0.01	0.01
NB-12-00-SL	05/03/2004	0.41	0.95	1.45	0.02	0.08	0.02	0.903	0.0223	0.16	0.76	1.28	2.00	1.37	0.70			0.01	0.30	0.00	0.31	-0.003	0.02	0.01	0.01
NB-13-00-SL	05/03/2004	1.20	1.01							-0.04	0.689	1.65	1.93	1.05	0.67			0.07	0.27	-0.07	0.27				
NB-14-00-SL	05/03/2004	7.43	3.31	52.3	0.02	1.98	0.01	3.53	0.00912	0.61	1.2	3.36	3.91	0.65	1.07	0.654	0.0399	-0.63	1.23	-0.18	0.44	0.002	0.02	-0.002	0.01
NB-15-00-SL	05/03/2004	1.81	1.05							0.14	0.602	1.75	2.80	1.11	0.75			0.37	0.62	0.05	0.20				
NB-16-00-SL	04/30/2004	-0.14	0.89							-0.29	0.655	1.58	2.51	0.96	0.70			0.07	0.68	-0.22	16.20				
NB-17-00-SL	04/30/2004	-0.17	0.84	1.09	0.03	0.03	0.03	0.801	0.0229	0.11	0.689	3.38	3.28	1.46	0.62			-0.04	0.75	0.02	0.26				
NB-18-00-SL	04/30/2004	0.40	0.83							0.02	0.661	1.91	1.54	1.09	0.45			0.00	0.27	0.04	0.28				
NB-19-00-SL	05/03/2004	0.77	0.85							0.32	0.553	1.50	1.58	1.21	0.48			-0.02	0.24	0.03	0.22				
NB-20-00-SL	04/28/2004	0.24	0.82							-0.12	0.789	1.57	2.01	1.06	0.62			0.01	0.26	-10.60	21.60				
NB-21-00-SL	05/03/2004	0.06	0.81							0.42	0.713	1.06	2.03	1.01	0.62			0.09	0.24	0.01	0.26				
NB-22-00-SL	05/03/2004	2.34	2.50							-0.02	0.877	2.32	2.20	0.92	0.66			-0.05	0.30	-3.17	23.70				
NB-23-00-SL	05/03/2004	0.29	0.92	1.10	0.02	0.06	0.02	0.803	0.0232	0.03	0.629	0.89	1.67	1.00	0.63			-0.13	0.28	-1.17	18.10	0.005	0.02	0.01	0.01
NB-24-00-SL	05/03/2004	0.40	0.92							0.17	0.569	0.71	2.02	0.79	0.51			0.05	0.67	-2.56	16.20				
NB-25-00-SL	05/03/2004	0.82	0.92							0.22	0.573	1.22	1.90	0.63	0.62			-0.07	0.24	-1.02	17.20				
NB-26-00-SL	04/29/2004	0.51	0.88							0.16	0.433	0.16	1.38	0.13	0.43			-0.11	0.56	0.05	0.16				
NB-27-00-SL	04/29/2004	-0.15	1.18							0.07	0.862	0.76	2.09	0.58	0.69			0.38	0.78	-0.17	0.32				
OA-01-00-SL	04/27/2004	10.3	1.04							4.57	1.15	16.50	3.09	1.07	0.82			-0.02	0.39	-4.24	61.50	0.02	0.02	0.01	0.01
OA-02-00-SL	04/27/2004	7.39	0.86							3.61	1.17	9.10	2.80	1.13	1.05			0.14	0.32	0.04	0.41	0.01	0.04	0.01	0.02
OA-03-00-SL	04/27/2004	0.40	0.98							0.17	0.801	0.69	2.65	0.91	0.98			-0.29	0.95	-4.40	23.70				
OA-04-00-SL	04/28/2004	0.59	0.86							12.20	3.03	705.00	10.00	1.14	0.78			-1.77	3.27	0.04	0.42				
OA-05-00-SL	04/28/2004	0.37	0.85							0.78	2.15	3.64	2.37	1.04	0.58			0.06	0.30	0.03	0.29				
OA-06-00-SL	05/06/2004	0.41	0.79							0.11	0.604	2.02	1.87	1.03	0.67			-0.02	0.24	-0.06	0.26				
OA-07-00-SL	05/06/2004	1.59	0.84							1.51	0.821	5.76	2.16	0.75	0.55			0.10	0.21	-17.80	34.20	0.003	0.02	0.001	0.01
OA-08-00-SL	05/06/2004	58.1	1.00							23.20	1.29	90.50	4.92	1.08	0.46			0.98	1.63	0.14	0.23	0.02	0.02	0.01	0.02
OA-09-00-SL	05/06/2004	0.70	0.86							0.00	0.831	1.03	2.46	0.98	0.80			-0.24	1.06	-2.76	22.10				
OA-10-00-SL	05/04/2004	20.8	0.85							0.35	0.859	0.67	2.84	1.00	0.68			-0.42	1.23	0.00	0.34				
OA-11-00-SL	05/04/2004	53.0	0.81							2.71	1.86	9.04	3.93	0.75	0.89			-0.10	1.38	0.06	0.37	0.01	0.03	0.01	0.01
OA-12-00-SL	05/04/2004	1.74	0.97							0.49	0.85	1.34	3.50	0.50	0.98			-0.55	1.44	0.05	0.38				
OA-13-00-SL	05/04/2004	5.85	0.96							3.60	1.12	10.80	5.48	1.41	1.24			0.08	1.63	-12.00	56.20				
OA-14-00-SL	05/04/2004	12.4	0.89							1.14	0.951	5.22	3.75	0.94	0.90			0.37	1.44	-0.14	0.39				
OA-15-00-SL	05/04/2004	8.22	1.02							0.63	2.28	-0.47	3.52	0.49	1.13			-0.24	1.34	0.12	0.34				
OA-16-00-SL	05/04/2004	21.3	0.87							1.03	0.675	3.40	3.51	0.61	0.96			-0.19	0.86	0.05	0.28	0.01	0.02	0.002	0.01
OA-20-00-SL	05/04/2004	52.6	0.82							0.58	0.697	2.93	2.63	0.12	0.87			0.28	0.74	-0.01	0.28				
OA-21-00-SL	05/04/2004	640	0.77							2.88	1.05	17.60	4.01	0.08	0.94			0.33	1.29	-17.80	49.30				
OA-22-00-SL	05/04/2004	691	0.78							1.86	0.816	8.43	2.57	0.22	0.53			0.08	1.01	0.04	0.19	0.003	0.04	0.003	0.01
OA-23-00-SL	05/04/2004	189	0.80							120.00	2.5	34.40	17.50	0.51	0.61			-0.05	3.57	-0.10	0.27				
OA-24-00-SL	05/04/2004	13.1	1.00							0.17	0.878	1.47	2.86	0.94	0.78			-0.46	1.26	-0.04	0.38				
OA-25-00-SL	05/05/2004	87.6	0.84							1.26	1.56	4.73	2.24	0.47	0.89			-0.13	0.40	-0.19	0.24				
OA-26-00-SL	05/06/2004	109	3.08							39.00	2.12	165.00	8.06	0.62	0.62			-0.11	2.84	0.00	0.32	0.12	0.03	0.003	0.01
OA-27-00-SL	05/03/2004	0.22	0.85							0.18	0.672	1.51	1.71	1.10	0.75			0.14	0.23	0.02	0.20				
OA-28-00-SL	04/28/2004	0.93	0.81							0.19	0.644	2.14	2.77	1.08	0.58			0.03	0.75	0.08	0.20				
OA-29-00-SL	04/28/2004	0.91	0.81							0.02	0.698	1.57	2.00	1.19	0.50			-0.14	0.28	-2.53	18.80				
OA-30-00-SL	04/28/2004	0.15	0.81							0.00	0.79	1.74	2.00	0.95	0.70			-0.07	0.32	-5.14	22.60				
OA-31-00-SL	04/28/2004	0.15	0.83							0.18	0.647	0.47	2.44	0.75	0.56			0.10	0.77	-3.79	19.00				
OA-32-00-SL	04/28/2004	0.33	0.81							0.25	0.616	2.94	1.72	1.04	0.48			-0.04	0.29	-0.25	17.90				
OA-33-00-SL	04/28/2004	0.44	0.88							0.64	0.65	1.76	2.38	1.33	0.40			0.05	0.79	0.00	0.23				
OA-34-00-SL	04/29/2004	0.90	0.92							0.34	0.619	1.77	2.58	1.17	0.55			-0.26	0.73	0.01	0.21				
OA-35-00-SL	04/29/2004	1.57	0.97							0.06	1.1	0.94	3.29	0.38	0.94			-0.43	1.07	-0.01	0.36				
OA-36-00-SL	04/29/2004	1.59	0.91							0.07	0.814	1.71	2.22	1.02	0.64			-0.06	0.29	-0.09	0.32				
OA-37-00-SL	04/29/2004	0.28	0.82	1.93	0.03	0.13	0.03	1.08	0.0272	0.15	0.928	0.61	3.01	1.04	1.12	1.1	0.0248	-0.07	1.30	-0.06	0.39	0.000	0.01	0.01	0.01

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241 (Gamma)		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
OA-38-00-SL	04/29/2004	**0.93**	0.93							**0.07**	0.688	**1.27**	1.80	0.94	0.65			**0.00**	0.28	**-0.08**	0.29				
OA-39-00-SL	04/29/2004	1.45	0.91							**0.33**	0.59	**0.47**	1.99	1.14	0.63			**0.01**	0.67	**-1.87**	17.80				
OA-40-00-SL	04/29/2004	**0.70**	0.86							**0.35**	0.724	**0.86**	1.89	0.96	0.49			**0.03**	0.27	**0.07**	0.21				
PL-01-00-SL	04/29/2004	37.9	0.86							2.43	0.812	8.15	2.33	1.35	0.68			**0.07**	0.30	**-13.30**	37.70	**0.001**	0.02	**0.01**	0.02
PL-02-00-SL	04/29/2004	1.58	0.93							**0.39**	0.885	**1.35**	1.98	1.22	0.85			**-0.08**	0.30	**-0.04**	0.32				
PL-03-00-SL	04/29/2004	2.96	1.04							**0.04**	0.681	2.04	1.96	0.82	0.56			**0.06**	0.25	**-4.08**	18.30				
RR-01-00-SL	04/27/2004	14.9	0.80							57.90	2.79	248.00	7.25	1.41	1.12			**0.86**	1.06	**-0.11**	0.68	0.11	0.04	**0.000**	0.02
RR-02-00-SL	04/27/2004	1.76	0.88							**0.58**	1.92	4.87	3.64	1.42	1.21			**0.25**	0.86	**-0.01**	0.30				
RR-03-00-SL	04/27/2004	**0.18**	0.82							**0.83**	0.973	**1.03**	2.14	1.65	1.21			**0.18**	0.29	**0.11**	0.48				
SW-01-00-SL	04/27/2004	22.3	0.87							2.86	0.949	9.81	3.84	1.47	1.03			**-0.28**	1.14	**-11.20**	46.20	**0.02**	0.03	**0.01**	0.01
SW-02-00-SL	04/27/2004	18.4	0.81							11.80	3.68	32.00	4.49	1.62	1.50			**0.01**	0.55	**-0.03**	0.60				
SW-03-00-SL	04/27/2004	**0.81**	0.81							**0.35**	0.847	**1.30**	2.76	1.22	1.00			**-0.29**	0.95	**0.07**	0.25				
SW-04-00-SL	04/27/2004	**0.37**	0.82							**0.25**	1.08	**1.72**	2.82	**0.73**	1.52			**-0.07**	0.37	**0.10**	0.52				
CH-01-00-SL-FD	04/27/2004	5.23	0.88							3.63	1.01	15.50	4.14	**0.79**	0.91			**0.16**	1.11	**-0.05**	0.33				
EP-04-00-SL-FD	05/06/2004	207	6.29							251.00	3.88	698.00	12.70	3.90	0.80			2.79	1.71	**0.14**	0.51				
GS-01-00-SL-FD	04/30/2004	**-0.43**	1.02							**0.12**	0.955	**0.51**	2.59	1.00	0.73			**-0.48**	0.92	**-0.02**	0.33				
NB-07-00-SL-FD	04/30/2004	**-0.24**	0.88							**0.36**	0.617	**1.22**	2.18	0.92	0.84			**-0.02**	0.30	**-8.93**	19.50				
NB-27-00-SL-FD	04/29/2004	**0.36**	1.09							**0.01**	0.792	**-0.31**	3.01	**0.51**	1.02			**-0.24**	1.26	**-0.12**	0.35				
OA-01-00-SL-FD	04/27/2004	**0.55**	0.80							4.61	1.54	18.10	3.29	**0.66**	0.69			**0.40**	0.92	**0.03**	0.28				

NA = Parameter not applicable at this location/sample.

[1] Bolded values are less than the detection limit.

Table 6. Limestone Fill Area Data

Statistics	Tc-99	U-235 (Gamma: U-235)	U-238 (Gamma: Th-234)	Th-232 (Gamma: Ac-228)	Am-241 (Gamma)	Np-237 (Gamma)
Minimum	22.7	-0.02	1.88	0.09	0.00	-0.02
Maximum	94.1	1.7	4.5	0.71	0.36	0.02
Mean	70.1	0.73	2.8	0.33	0.12	0.00
Median	93.6	0.54	2.1	0.17	0.00	0.01
Standard Deviation	41.1	0.9	1.5	0.34	0.21	0.02
# of Samples	3	3	3	3	3	3
# Detects	0	43	61	85	5	2

Location	Date	Tc-99 (pCi/g)		U-235 (Gamma: U-235) (pCi/g)		U-238 (Gamma: Th-234) (pCi/g)		Th-232 (Gamma: Ac-228) (pCi/g)		Am-241 (Gamma) (pCi/g)		Np-237 (Gamma) (pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
LS-01-00-SL	05/06/2004	94.1	0.83	**0.54**	1.35	2.07	1.76	**0.09**	0.67	**0.00**	0.31	**0.02**	0.20
LS-02-00-SL	05/06/2004	93.6	0.81	**-0.02**	0.973	**1.88**	1.96	**0.17**	0.51	**0.36**	0.72	**-0.02**	0.19
LS-03-00-SL	05/06/2004	22.7	0.86	1.67	0.813	4.51	1.93	0.71	0.58	**0.00**	0.29	**0.01**	0.26

NA = Parameter not applicable at this location/sample.

[1] Bolded values are less than the detection limit.

Table 7. Subsurface Soil Data

Statistics	Tc-99	U-234 (Alpha)	U-235 (Alpha)	U-238 (Alpha)	U-235 (Gamma: U-235)	U-238 (Gamma: Th-234)	Th-232 (Gamma: Ac-228)	Th-232 (Alpha)	Am-241	Np-237 (Gamma)	Np-237 (Alpha)	Pu-239/240 (Alpha)
Minimum	-0.83	0.49	0.02	0.47	-0.54	-1.90	-0.16	0.42	-0.72	-26.30	0.00	-0.01
Maximum	131	315	13	27	18	71	2	174	15	0	0	8
Mean	1.45	30.87	1.40	3.13	0.34	1.50	0.86	4.69	0.03	-1.94	0.01	0.20
Median	0.33	1.08	0.06	0.88	0.12	0.77	0.92	1.07	0.00	-0.07	0.00	0.00
Standard Deviation	7.48	79.10	3.53	6.10	1.48	4.92	0.40	24.96	0.79	3.58	0.02	1.22
# of Samples	353	31	31	31	381	381	381	48	404	352	42	45
# Detects	52	30	28	31	18	24	191	48	17	3	13	17

Location	Date	Tc-99 (pCi/g)		U-234 (Alpha) (pCi/g)		U-235 (Alpha) (pCi/g)		U-238 (Alpha) (pCi/g)		U-235 (Gamma: U-235) (pCi/g)		U-238 (Gamma: Th-234) (pCi/g)		Th-232 (Gamma: Ac-228) (pCi/g)		Th-232 (Alpha) (pCi/g)		Am-241 (pCi/g)		Np-237 (Gamma) (pCi/g)		Np-237 (Alpha) (pCi/g)		Pu-239/240 (Alpha) (pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
BLD240-01-01[2]	11/25/2003									0.12	0.61	1.10	2.10	1.24	0.82	0.99	0.01	0.01	0.00			0.002	0.004	0.003	0.009
BLD240-01-09[2]	11/25/2003									0.23	0.75	0.90	2.30	0.90	0.86			-0.23	1.27					-0.001	0.008
BLD240-01-31[2]	11/25/2003															0.52	0.01	0.01	0.01			0.001	0.005	0.005	0.008
BLD253-02-01[2]	11/24/2003									0.9	2	3.7	2.6	0.16	0.6			-0.06	0.9						
BLD253-02-04[2]	11/24/2003	7.5	1.4	188.00	0.00	9.50	0.00	11.70	0.00	5.9	0.9	10.9	2.8	1.19	0.83	1.10	0.01	0.08	0.31			0.008	0.005	0.001	0.010
BLD253-02-21[2]	11/24/2003															0.88	0.01	0.003	0.003			0.000	0.005	-0.009	0.008
BLD240-03-04[2]	11/25/2003									0.44	0.83	1.32	1.58	1.30	0.81	1.13	0.01	0.00	0.00			0.005	0.004	-0.001	0.008
BLD240-03-14[2]	11/25/2003															1.07	0.02	0.00	0.01			0.000	0.004	0.003	0.002
BLD240-03-19[2]	11/25/2003									0.36	1.00	0.70	2.20	1.31	1.06			-0.08	0.27						
BLD240-04-02[2]	11/24/2003									0.02	0.69	1.7	2.6	1.05	0.86	1.07	0.01	-0.24	1.32			0.001	0.006	0.001	0.010
BLD240-04-04[2]	11/24/2003									0.3	0.62	0.9	2.2	1.18	0.78			-0.29	1.27						
BLD240-04-33[2]	11/24/2003															0.42	0.01	0.004	0.007			0.002	0.005	0.004	0.008
BLD240-05-01[2]	11/21/2003									-0.08	0.88	1.37	2.01	0.49	1.02	1.10	0.01	0.006	0.003			0.006	0.005	0.006	0.003
BLD240-05-02[2]	11/21/2003									-0.4	0.89	1.6	2	0.87	0.9			0	0.27					0.004	0.009
BLD255-05-23[2]	11/21/2003															1.18	0.02	0.001	0.009			0.001	0.007	0.000	0.008
BLD260-06-01[2]	11/20/2003			17.80	0.01	0.79	0.03	5.04	0.02	0.87	0.74	6.90	3.00	1.00	0.7	1.08	0.01	0.45	1.35			0.002	0.005	0.003	0.003
BLD260-06-03[2]	11/20/2003									0.12	0.89	0.60	2.20	1.05	0.72			0.01	0.26					0.005	0.010
BLD260-06-31[2]	11/20/2003															0.66	0.01	0.01	0.00			0.001	0.006	0.002	0.009
BLD255-07-02[2]	11/24/2003									0.06	0.69	1.70	2.60	0.72	0.6	1.12	0.00	0.00	0.01			0.002	0.003	0.004	0.009
BLD255-07-15[2]	11/24/2003									0.37	0.81	1.10	2.00	0.93	0.78			-0.04	0.26						
BLD255-07-33[2]	11/24/2003															1.06	0.01	0.00	0.01			0.002	0.003	0.004	0.003
BLD255-08-01[2]	11/19/2003	30.2	1.3	315.00	0.00	11.80	0.00	9.50	0.00	13.40	1.10	17.30	5.30	1.00	0.7	0.81	0.004	0.00	0.00			0.019	0.005	0.005	0.010
BLD255-08-08[2]	11/19/2003									0.34	0.77	0.85	1.77	1.30	0.89	1.21	0.02	0.01	0.01			0.004	0.005	0.008	0.007
BLD240-01-Concrete[2]	11/25/2003									0.82	0.95	2.73	1.91	0.11	0.76			0.06	0.20						
BLD253-02-Concrete[2]	11/24/2003									0.21	0.64	-0.57	1.71	0.52	0.71			-0.01	0.19						
BLD240-03-Concrete[2]	11/25/2003									0.70	1.80	2.30	2.40	0.19	0.74			0.16	1.13						
BLD240-04-Concrete[2]	11/24/2003									2.30	1.70	8.00	2.20	0.60	0.7			0.14	0.23						
BLD255-05-Concrete[2]	11/21/2003									2.04	0.65	10.80	3.50	0.21	0.64			0.32	1.14						
BLD260-06-Concrete[2]	11/20/2003									3.23	1.65	15.10	2.60	0.50	0.88			0.02	0.30						
BLD255-07-Concrete[2]	11/24/2003									0.99	1.23	2.90	1.60	0.51	0.66			0.09	0.20						
BLD255-08-Concrete[2]	11/19/2003									0.18	0.58	1.40	2.10	0.30	0.64			0.08	1.05						
BLD240-01-Fill[2]	11/25/2003									5.90	1.20	17.00	3.40	0.18	1.08			0.16	0.33						
BLD253-02-Fill[2]	11/24/2003									1.20	1.88	2.60	2.10	0.38	0.73			0.06	0.21						
BLD240-03-Fill[2]	11/25/2003									17.90	1.40	71.00	6.00	0.22	0.77			0.70	2.40						
BLD240-04-Fill[2]	11/24/2003									0.70	2.10	2.59	1.53	0.34	0.74			0.00	0.18						
BLD255-05-Fill[2]	11/21/2003									0.17	0.58	1.70	2.00	0.13	0.62			0.50	0.88						
BLD260-06-Fill[2]	11/20/2003									3.34	0.98	16.40	3.10	1.27	0.66			0.00	0.35						
BHKD4-24 (BD)[2]	7/30/2003															0.92	0.005	0.018	0.014			0.001	0.003	0.002	0.011
BHKD5-01 (BD)[2]	7/30/2003															0.91	0.005	0.043	0.006			0.016	0.005	0.017	0.004
BHKD5-19 (BD)[2]	7/30/2003															1.02	0.02	0.015	0.016			0.015	0.004	0.002	0.011

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
BHKD5-27 (BD)[2]	7/30/2003															0.96	0.005	0.019	0.007			0.008	0.009	0.011	0.004
BD-13-09-SL	07/06/2004	0.68	1.48	1.08	0.15	0.09	0.03	0.89	0.01	-0.12	0.76	0.30	1.73	0.63	0.80			-0.17	0.43	-3.29	20.80				
BD-13-15-SL	07/06/2004	0.74	1.41							-0.37	0.84	0.33	2.21	1.12	0.87			-0.14	0.43	-9.11	22.10				
BD-13-23-SL	07/06/2004	0.81	1.47							-0.16	0.81	1.31	2.50	1.08	0.79			0.19	0.71	-0.08	0.31				
BD-13-30-SL	07/06/2004	1.01	1.48							0.20	0.63	1.17	2.74	0.63	0.78			0.02	1.08	-0.03	0.28				
BD-14-05-SL	07/08/2004	1.39	1.52	1.24	1.92	0.08	0.07	0.92	0.08	0.47	0.74	1.09	2.13	1.22	1.00	1.13	0.08	0.05	0.24	-0.20	0.39				
BD-14-13-SL	07/08/2004	0.62	1.45							0.05	0.69	0.33	2.50	0.94	0.67			0.22	0.69	0.09	0.19				
BD-14-25-SL	07/08/2004	0.20	1.47							-0.17	0.86	1.17	2.44	1.14	1.12			-0.08	0.26	-1.87	22.90				
BD-14-31-SL	07/08/2004	-0.01	1.47							0.25	0.66	0.68	1.84	0.68	0.85			-0.01	0.20	-0.03	0.32				
BD-15-05-SL	07/08/2004	0.13	1.49							-0.13	0.74	-0.25	2.64	1.13	0.82			-0.18	0.74	-0.01	0.26				
BD-15-17-SL	07/08/2004	0.21	1.62							0.32	0.98	1.45	2.67	1.52	1.21			0.27	0.26	-0.20	0.52				
BD-15-25-SL	07/08/2004	0.92	1.40							0.25	0.57	1.26	2.63	0.98	0.74			-0.03	0.64	-0.08	0.22				
BD-15-31-SL	07/08/2004	0.32	1.60							0.13	1.02	0.93	2.06	1.54	0.97			-0.03	0.30	0.32	0.30				
BD-16-05-SL	07/06/2004	1.61	1.51	1.73	0.11	0.07	0.07	0.87	0.08	0.31	0.83	1.00	2.22	0.75	1.10			0.02	0.26	-0.09	0.44	0.011	0.021	0.003	0.008
BD-16-15-SL	07/06/2004	0.01	1.47							0.55	0.51	0.39	2.00	1.18	0.66			-0.15	0.86	0.00	0.29				
BD-16-19-SL	07/06/2004	0.08	1.39							0.27	0.83	2.15	3.41	1.44	0.90			-0.12	1.21	-3.04	24.40				
BD-16-25-SL	07/06/2004	0.24	1.46							0.31	0.95	0.55	1.73	1.38	1.17			0.09	0.28	0.03	0.40				
BD-16-34-SL	07/06/2004	0.16	1.48							0.16	0.73	0.95	1.71	0.97	0.93			-0.04	0.85	-0.03	0.31				
BHKD2-04 (BP)[2]	7/29/2005															1.74	0.3	0.029	0.007			0.000	0.008	0.003	0.004
BHKD2-13 (BP)[2]	7/29/2006															2.44	0.02	0.020	0.007			0.001	0.003	0.008	0.004
BHKD2-23 (BP)[2]	7/29/2007															1.34	0.02	0.013	0.017			0.015	0.003	0.000	0.004
BP-13-05-SL	06/15/2004	0.59	0.81	0.94	0.02	0.05	0.02	0.85	0.01	0.32	0.66	0.25	2.62	0.93	0.79			0.01	0.77	-0.06	0.33				
BP-13-11-SL	06/15/2004	0.42	0.81							0.08	0.70	1.41	2.21	1.30	0.82			0.00	0.71	-0.72	21.50				
BP-13-15-SL	06/15/2004	0.32	0.82							-0.14	0.78	0.98	2.05	0.79	1.00			0.05	0.26	-0.04	0.34				
BP-13-25-SL	06/15/2004	0.36	0.82							0.39	0.74	1.20	2.66	0.75	0.91			-0.41	1.18	0.04	0.36				
BP-13-35-SL	06/15/2004	0.59	0.82							0.12	0.66	-0.47	2.25	0.84	0.54			0.14	0.68	-4.33	20.60				
BP-17-05-SL	06/30/2004	4.26	1.31							0.35	0.86	1.47	2.40	1.28	1.26	1.16	0.07	-0.03	0.26	-0.83	26.00				
BP-17-15-SL	06/30/2004	2.46	1.31							0.29	0.60	0.49	2.32	1.21	0.70			-0.20	0.72	0.02	0.18				
BP-17-23-SL	06/30/2004	1.66	1.26							-0.26	0.76	1.01	2.52	1.37	0.92			-0.35	0.81	-9.08	20.20				
BP-17-31-SL	06/30/2004	0.31	1.29							-0.15	0.94	1.27	2.37	0.85	0.96			-0.05	0.27	-7.89	25.90				
BP-18-05-SL	06/30/2004	0.04	1.32							0.18	0.87	0.27	2.78	1.07	1.08			-0.30	1.15	0.01	0.40				
BP-18-15-SL	06/30/2004	-0.05	1.32							0.72	0.87	1.11	2.32	1.32	0.96			0.00	0.28	-0.04	0.45				
BP-18-25-SL	06/30/2004	0.34	1.32							0.09	0.89	1.11	3.46	1.19	0.88			0.45	1.08	-2.38	25.50				
BP-18-31-SL	06/30/2004	0.39	1.25							-0.12	0.52	0.20	1.87	0.17	0.46			-0.17	0.56	-4.27	14.30				
BP-19-05-SL	06/30/2004	-0.23	1.30							0.15	0.63	0.95	2.21	0.81	0.58			-0.36	0.72	0.05	0.23				
BP-19-13-SL	06/30/2004	-0.20	1.30							0.10	0.76	-1.29	2.75	1.08	0.83			0.58	0.85	-4.40	22.30				
BP-19-25-SL	06/30/2004	0.22	1.34							0.16	0.63	-0.21	2.36	1.17	0.90			-0.12	0.76	-0.03	0.27				
BP-19-29-SL	06/30/2004	0.00	1.27							0.57	0.65	0.31	1.47	1.33	1.05			-0.05	0.23	-0.04	0.33				
BP-20-03-SL	06/29/2004	-0.72	1.46							-0.11	0.86	1.10	1.82	1.01	0.88			-0.10	0.25	-4.90	22.50				
BP-20-19-SL	06/29/2004	-0.08	1.47							0.11	0.89	0.78	2.72	1.01	0.95			-0.19	1.06	-0.08	0.37				
BP-20-27-SL	06/29/2004	-0.43	1.52							-0.02	0.56	-0.38	2.04	0.72	0.85			-0.10	0.58	-0.07	0.25				
BP-21-07-SL	06/28/2004	-0.29	1.47							0.12	0.73	1.24	1.76	1.07	1.17			-0.09	0.29	-7.71	21.40				
BP-21-13-SL	06/28/2004	-0.52	1.46							0.08	0.66	0.75	2.30	0.86	0.66			0.07	0.70	-3.31	18.20				
BP-21-24-SL	06/28/2004	-0.83	1.49							0.18	0.88	1.66	2.08	1.16	1.16			0.06	0.26	0.04	0.36				
BP-21-34-SL	06/28/2004	-0.41	1.47							0.47	0.55	0.27	2.28	0.40	0.67			0.11	0.77	-0.05	0.30				
BP-22-05-SL	06/29/2004	-0.22	1.49							0.01	0.71	1.67	2.84	0.98	0.61			0.24	0.78	-7.77	20.40				
BP-22-13-SL	06/29/2004	0.06	1.42							0.05	0.79	0.73	2.55	1.03	0.78			-0.41	1.00	-3.38	23.10				
BP-22-23-SL	06/29/2004	-0.16	1.36							0.17	0.59	1.45	2.07	0.79	0.79			-0.37	0.73	-0.15	16.60				
BP-22-33-SL	06/29/2004	0.37	1.45							-0.15	0.72	0.35	1.52	0.30	0.96			0.01	0.19	-3.15	18.80				
CB-02-05-SL	06/02/2004	0.79	0.78	2.48	0.04	0.14	0.03	1.14	0.03	0.09	0.72	-0.37	2.77	1.00	0.72	1.07	0.02	0.17	1.17	0.03	0.28				
CB-02-15-SL	06/02/2004	0.13	0.78							0.28	0.70	-0.86	2.96	0.78	0.79			-0.16	1.12	-0.04	0.30				
CB-02-25-SL	06/02/2004	0.04	0.78							0.43	0.81	0.89	2.84	1.65	1.02			-0.10	1.13	-0.001	0.35				
BHKD1-04 (DM)[2]	7/28/2003															0.87	0.005	0.011	0.006	-0.103	0.37	0.004	0.002	0.008	0.005
BHKD1-23 (DM)[2]	7/28/2003															1.00	0.01	0.014	0.006	-0.13	0.36	0.002	0.005	0.007	0.004
BHKD1-28 (DM)[2]	7/28/2003															0.92	0.004	0.007	0.014	-26.3	70.6	0.006	0.006	0.004	0.004
DM-02-05-SL	07/01/2003	13.9	1.31							9.24	2.32	36.3	3.28	0.89	0.83			0.13	0.45	-10.8	40.6				
DM-02-17-SL	07/01/2004	13.90	1.31							0.07	0.73	0.38	2.78	0.61	1.05			-0.68	0.92	-0.10	0.37	0.022	0.035	-0.002	0.017
DM-02-22-SL	07/01/2005	10.9	1.32	1.57	0.02	6.38	0.03	27.2	0.02	8.18	1.27	28.9	3.35	0.79	1.00	1.59	0.15	0.10	0.42						
DM-02-33-SL	07/01/2006	-0.16	1.25							2.91	0.84	12.0	3.24	1.18	0.69			0.53	0.90						
DM-03-05-SL	07/02/2004	2.54	1.49	0.71	0.11	0.06	0.07	0.86	0.01	0.07	0.69	0.47	2.63	1.25	0.90	1.15	0.16	0.16	0.77	-0.02	0.31				
DM-03-13-SL	07/02/2004	5.84	1.37							0.12	0.71	0.59	2.44	1.08	0.79			0.00	0.75	0.03	0.23				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
DM-03-25-SL	07/02/2004	7.04	1.44							0.28	0.80	1.22	2.34	0.34	1.15			-0.02	0.26	-0.08	0.41				
DM-03-34-SL	07/02/2004	0.90	1.51							0.20	0.56	0.70	2.12	0.84	0.72			0.23	0.67	0.08	0.20				
BHKD6-01 (EP)[2]	7/30/2003															1.04	0.01	0.005	0.025			0.005	0.005	0.006	0.016
BHKD6-11 (EP)[2]	7/30/2003															0.82	0.005	0.005	0.026			0.017	0.008	0.007	0.005
BHKD6-26 (EP)[2]	7/30/2003															0.98	0.01	1.82	0.010			0.002	0.005	0.608	0.004
EP-13-03-SL	07/07/2004	13.90	1.44							1.34	0.88	6.97	4.16	1.18	0.77			0.75	1.28	-3.56	36.10				
EP-13-13-SL	07/07/2004	8.58	1.48							0.19	0.92	2.03	2.28	0.98	0.90			-0.05	0.27	0.11	0.36				
EP-13-25-SL	07/07/2004	6.39	1.42							0.02	0.75	-1.87	3.06	1.05	0.63			-0.09	1.21	-0.24	20.80				
EP-13-30-SL	07/07/2004	131.00	1.48							0.36	0.60	0.47	2.32	0.98	0.64			0.05	0.65	0.07	0.24				
EP-14-05-SL	07/07/2004	12.80	1.49							-0.27	1.12	1.54	1.96	1.13	0.83			0.06	0.29	-17.80	30.80				
EP-14-13-SL	07/07/2004	1.53	1.51							0.14	0.76	-0.38	2.98	1.17	0.79			-0.42	1.28	0.04	0.26				
EP-14-25-SL	07/07/2004	2.06	1.45							0.47	0.71	-0.46	3.34	1.07	0.96			-0.24	1.26	-0.11	0.35				
EP-14-31-SL	07/07/2004	0.54	1.49							-0.05	0.58	0.90	2.60	0.72	0.90			0.00	0.70	-4.20	17.10				
EP-15-05-SL	06/10/2004	3.42	0.84							0.17	1.90	1.64	2.98	1.12	1.16			0.46	1.05	-0.07	0.33				
EP-15-13-SL	06/10/2004	4.31	0.78							-0.14	0.94	1.89	3.49	0.98	1.17			0.03	1.22	0.08	0.35				
EP-15-25-SL	06/10/2004	11.00	0.81							0.00	0.71	0.03	1.38	0.47	0.87			-0.02	0.21	-3.91	19.20				
EP-15-29-SL	06/10/2004	0.62	0.80							0.08	0.74	-1.00	2.69	0.99	0.87			-0.09	0.94	-1.81	21.20				
EP-16-05-SL	06/09/2004	2.62	0.81	2.42	0.02	0.15	0.01	1.13	0.02	-0.15	0.75	-0.15	2.68	1.14	0.76			-0.02	0.75	-9.71	22.00				
EP-16-15-SL	06/09/2004	17.10	0.82							0.31	0.71	2.05	2.79	1.01	0.81			0.59	1.01	0.05	0.27				
EP-16-27-SL	06/09/2004	5.24	0.80							-0.07	0.55	0.34	1.69	0.06	0.63			0.35	0.66	-3.38	14.70				
EP-17-05-SL	06/10/2004	1.17	0.81	2.67	0.02	0.15	0.02	1.15	0.02	0.44	0.89	1.44	2.13	1.81	1.14	1.13	0.01	0.00	0.27	-0.09	0.42	0.012	0.017	0.005	0.004
EP-17-15-SL	06/10/2004	3.74	0.87							0.42	0.78	1.69	2.92	1.26	0.86			0.51	1.09	-0.09	0.39				
EP-17-25-SL	06/10/2004	5.21	0.81							0.03	0.99	1.20	2.54	1.48	1.16			-0.05	0.27	-1.75	26.40				
EP-17-30-SL	06/10/2004	0.06	0.79							-0.27	0.69	0.32	2.10	0.31	0.72			-0.11	0.81	-8.81	18.40				
EP-18-09-SL	07/07/2004	11.70	1.46							1.61	1.01	10.6	3.16	1.02	1.03			-0.02	0.34	-18.90	42.50	-0.003	0.023	0.007	0.005
EP-18-15-SL	07/07/2004	1.45	1.46							-0.02	0.78	0.61	2.29	1.06	0.60			-0.45	0.88	0.14	0.26				
EP-18-29-SL	07/07/2004	0.95	1.54							0.03	0.93	1.07	1.97	1.16	0.97			0.06	0.27	0.09	0.39				
EP-19-05-SL	07/07/2004	11.40	1.45							1.49	0.74	10.1	2.67	0.97	0.92			-0.14	1.15	-7.86	30.70				
EP-19-13-SL	07/07/2004	10.40	1.51							1.54	0.86	9.61	3.39	1.33	0.51			0.17	0.85	-15.20	35.00	0.001	0.022	-0.001	0.012
EP-19-25-SL	07/07/2004	4.77	1.48							-0.10	0.72	-0.59	2.64	1.26	0.80			0.24	0.75	-2.42	18.90				
EP-19-31-SL	07/07/2004	0.71	1.56							0.33	0.70	0.38	1.72	1.32	0.71			-0.16	0.43	-1.70	20.30				
EP-20-05-SL	06/08/2004	3.04	0.82							0.32	0.73	0.22	2.15	1.59	1.11			0.02	0.40	-0.08	0.27				
EP-20-15-SL	06/08/2004	2.74	0.82							0.03	0.87	1.64	2.04	0.94	0.96			0.00	0.27	-5.95	24.30				
EP-20-25-SL	06/08/2004	3.93	0.80							0.06	0.78	2.64	3.15	0.84	0.87			-0.02	0.41	0.11	0.24				
LF-06-05-SL	07/19/2004	4.26	1.50	5.62	0.03	0.24	0.03	1.42	0.02	0.36	0.61	-0.11	2.75	1.16	0.95			-0.09	0.93	0.16	0.25	0.004	0.033	0.004	0.011
LF-06-13-SL	07/19/2004	0.91	1.40							0.03	0.71	2.34	2.32	1.34	1.12			0.06	0.39	-4.38	19.90				
LF-06-27-SL	07/19/2004	0.33	1.41							0.01	0.75	0.41	1.82	0.38	0.96			-0.21	0.44	-2.68	20.50				
LF-06-32-SL	07/19/2004	0.51	1.43							-0.28	0.65	0.25	1.70	0.55	0.75			-0.18	0.37	-4.64	17.00				
LF--07-09-SL	07/16/2004	0.16	1.41							0.16	0.74	1.59	2.47	1.01	0.73			-0.15	0.83	-5.25	21.10				
LF-07-15-SL	07/16/2004	0.17	1.48							-0.15	0.73	0.77	2.44	1.03	0.84			0.23	0.76	0.14	0.23				
LF-07-25-SL	07/16/2004	0.94	1.39							0.39	0.84	-0.09	2.33	1.00	0.98			-0.20	1.20	-0.41	23.90				
LF-07-34-SL	07/16/2004	1.09	1.35							0.12	0.83	1.41	2.14	0.66	1.19			0.00	0.24	0.21	0.31				
LF-08-05-SL	07/16/2004	4.37	1.48							0.19	0.89	0.82	2.31	1.41	1.23			-0.09	0.31	0.02	0.40				
LF-08-15-SL	07/16/2004	0.23	1.42							0.30	0.68	0.75	2.42	1.12	1.00			0.12	1.07	-0.08	0.34				
LF-08-21-SL	07/16/2004	0.20	1.47							0.03	0.91	0.23	2.64	1.05	1.17			-0.59	1.37	-1.24	24.20				
LF-08-37-SL	07/16/2004	4.21	1.37							-0.20	0.76	-0.37	1.54	0.32	0.76			0.06	0.21	-12.90	22.90				
LF-09-03-SL	07/16/2004	1.60	1.41							0.21	1.60	1.37	3.01	0.69	0.83			-0.71	1.35	0.17	0.30				
LF-09-17-SL	07/16/2004	0.52	1.39							-0.18	0.97	-0.44	3.20	1.09	0.94			-0.16	1.20	-4.25	25.40				
LF-09-25-SL	07/16/2004	0.69	1.39							0.17	0.74	0.49	3.08	0.92	0.96			-0.15	1.21	0.08	0.32				
LF-09-31-SL	07/16/2004	0.14	1.35							0.29	0.64	0.69	1.90	0.31	0.80			0.03	0.95	-0.10	0.31				
NB-28-04-SL	05/25/2004	0.44	0.84							0.13	0.75	0.37	2.79	1.49	1.01			0.20	0.83	0.01	0.27				
NB-28-14-SL	05/25/2004	0.36	0.80							0.06	0.88	0.61	1.82	1.00	0.87			-0.08	0.27	0.03	0.39				
NB-28-24-SL	05/25/2004	0.06	0.82							-0.07	0.69	0.65	1.97	0.68	0.79			0.03	0.38	-2.80	18.40				
NB-28-35-SL	05/27/2004	0.24	0.79							0.16	0.62	0.45	1.80	0.35	0.89			-0.09	0.36	-0.07	0.22				
NB-29-05-SL	05/25/2004	0.25	0.82							0.00	0.88	0.49	2.14	1.12	0.84			-0.14	0.30	0.07	0.38				
NB-29-14-SL	05/25/2004	0.11	0.80							0.12	0.57	-0.59	1.37	0.12	0.71			0.07	0.30	0.01	0.23				
NB-29-22-SL	05/27/2004	0.32	0.81							0.02	0.49	0.71	1.29	0.33	0.70			-0.12	0.54	-1.52	13.40				
NB-30-05-SL	06/03/2004	0.08	0.80	0.92	0.04	0.04	0.03	0.88	0.03	0.12	0.97	-0.53	3.46	1.41	1.12	1.20	0.01	-0.03	1.10	0.03	0.34				
NB-30-15-SL	06/03/2004	0.14	0.82							0.24	0.89	2.74	3.51	0.88	0.94			-0.13	1.22	-0.48	25.10				
NB-30-25-SL	06/03/2004	0.14	0.81							0.41	0.78	0.64	2.06	1.07	0.87			0.12	0.27	0.11	0.38				
NB-30-33-SL	06/03/2005	0.03	0.79							0.45	0.69	0.50	2.48	0.32	0.74			-0.36	0.97	-0.04	0.30				
NB-31-05-SL	06/03/2002	-0.03	0.83							0.10	0.93	0.81	2.00	0.85	1.40			-0.02	0.29	-0.16	0.46				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
NB-31-15-SL	06/03/2003	0.73	0.78	0.92	0.02	0.04	0.02	0.85	0.02	0.24	0.72	1.30	2.58	0.69	0.82			-0.09	1.22	0.04	0.29				
NB-31-27-SL	06/03/2004	-0.13	0.81							-0.20	0.92	1.06	2.48	0.74	0.74			-0.06	1.09	-3.38	24.60				
NB-31-32-SL	06/03/2004	-0.14	0.80							-0.12	0.86	1.54	1.75	0.77	1.00			-0.15	0.27	-5.82	24.10				
NB-32-05-SL	06/04/2004	0.40	0.83							-0.06	0.95	-1.12	2.21	1.02	1.00			0.07	0.26	-0.05	0.47				
NB-32-15-SL	06/04/2004	0.79	0.83							0.24	0.86	1.08	1.56	0.95	0.91			0.16	0.24	0.01	0.36				
NB-32-27-SL	06/04/2004	1.68	0.87							0.03	0.71	0.88	2.48	1.06	0.94			0.13	0.73	-3.18	18.90				
NB-32-33-SL	06/04/2004	0.32	0.82							0.17	0.68	0.00	1.68	0.82	0.65			0.17	0.22	-0.43	20.20				
NB-33-05-SL	06/04/2004	0.55	0.83							0.17	0.80	-0.75	2.64	0.99	0.96			-0.09	0.71	-0.06	0.30				
NB-33-15-SL	06/04/2004	0.10	0.87							0.18	0.95	0.81	1.99	1.20	1.28			-0.05	0.28	-0.03	0.41				
NB-33-27-SL	06/04/2004	0.59	0.81							0.31	0.49	-0.14	2.20	0.40	0.91			-0.09	0.68	0.06	0.18				
NB-34-05-SL	06/04/2004	0.00	0.86							0.19	0.95	1.30	1.86	1.07	1.04			-0.11	0.29	-0.14	0.45				
NB-34-15-SL	06/04/2004	0.26	0.88							-0.04	0.79	1.96	2.67	0.33	1.01			0.24	0.68	-0.14	0.29				
NB-34-25-SL	06/04/2004	0.33	0.84							0.23	0.59	0.29	1.60	0.55	0.89			0.01	0.20	0.04	0.27				
NB-35-01-SL	06/07/2004	0.33	0.85							-0.12	0.97	1.16	2.38	0.91	1.00			0.11	0.25	0.00	0.34				
NB-35-15-SL	06/07/2004	0.10	0.81							0.06	0.93	0.68	1.56	0.77	1.22			-0.03	0.27	0.35	0.24				
NB-35-25-SL	06/07/2004	0.19	0.84							0.13	0.77	0.25	3.08	0.99	0.79			-0.08	1.03	-0.20	0.34				
NB-36-05-SL	06/07/2004	0.15	0.83	0.75	0.02	0.05	0.01	0.83	0.02	-0.18	0.68	-0.69	2.96	0.71	0.53	0.80	0.02	-0.04	1.03	-8.61	20.80				
NB-36-15-SL	06/07/2004	0.24	0.82	0.98	0.03	0.03	0.02	0.79	0.02	0.20	0.80	1.51	2.38	1.17	1.20			0.15	0.26	-0.05	0.40				
NB-36-27-SL	06/07/2004	0.00	0.89							-0.48	0.92	1.06	1.83	1.33	0.86			0.04	0.25	-17.30	26.30				
NB-37-05-SL	06/08/2004	0.28	0.85							-0.08	0.87	1.27	2.41	1.16	0.98			-0.10	1.07	-0.45	22.30				
NB-37-15-SL	06/08/2004	0.53	0.82							-0.35	0.93	1.33	2.43	0.63	1.12			0.05	0.24	-4.21	23.90				
NB-37-25-SL	06/08/2004	0.05	0.82							0.24	0.67	0.06	2.30	1.37	0.91			-0.44	1.10	0.16	0.23				
NB-38-09-SL	06/08/2004	0.46	0.83							-0.01	0.68	1.62	1.92	0.86	0.99			-0.21	0.40	-0.05	0.25				
NB-38-15-SL	06/08/2004	0.15	0.81							-0.36	0.70	0.37	1.86	0.72	0.89			-0.18	0.40	-6.16	18.10				
NB-38-25-SL	06/08/2004	0.27	0.82							-0.08	0.71	1.76	2.06	0.68	0.69			-0.05	0.38	-3.00	18.70				
NB-39-05-SL	06/09/2004	2.11	0.86							0.23	0.91	1.09	3.51	0.88	1.23			0.36	1.07	-0.51	25.20				
NB-39-15-SL	06/09/2004	2.43	0.84							0.28	0.68	1.86	2.62	1.11	0.61			0.13	0.68	-4.11	20.20				
NB-39-25-SL	06/09/2004	0.42	0.84							0.14	0.77	1.40	1.84	0.75	0.87			-0.11	0.26	-0.15	0.37				
NB-39-30-SL	06/09/2004	0.48	0.83							-0.19	0.88	1.92	3.71	1.31	0.87			0.22	1.03	-12.70	24.40				
NB-40-05-SL	06/10/2004	0.09	0.84							-0.03	0.83	1.23	2.04	0.85	1.14			0.08	0.24	-0.03	0.37				
NB-40-17-SL	06/10/2004	0.49	0.80							-0.08	0.87	1.64	3.70	1.07	0.80			-0.09	1.17	-1.21	23.00				
NB-40-25-SL	06/10/2004	0.83	0.78							0.13	0.65	0.17	1.37	0.81	0.74			0.05	0.18	-0.02	0.31				
NB-40-31-SL	06/10/2004	0.22	0.83							0.25	0.54	-0.25	1.48	0.58	0.68			-0.29	0.33	0.10	0.17				
NB-41-05-SL	06/11/2004	0.17	0.84							-0.20	0.87	0.45	2.53	0.88	0.70			0.09	0.98	-0.44	22.00				
NB-41-13-SL	06/11/2004	0.25	0.81							0.20	0.59	1.20	1.25	0.43	0.70			-0.01	0.17	-0.03	0.27				
NB-41-19-SL	06/11/2004	0.27	0.78							0.32	0.63	0.26	1.63	0.25	0.83			-0.05	0.35	-8.81	19.70				
NB-42-05-SL	06/11/2004	0.54	0.85							0.13	0.67	1.26	2.47	0.53	0.79			-0.15	1.14	-0.04	0.31				
NB-42-13-SL	06/11/2004	0.40	0.77							0.07	0.67	0.59	1.47	0.36	0.77			0.05	0.18	-0.06	0.31				
NB-42-23-SL	06/11/2004	0.19	0.82							0.21	0.49	0.07	1.42	0.21	0.76			0.05	0.28	-1.24	14.40				
NB-43-05-SL	06/11/2004	0.39	0.78							0.10	0.64	2.39	2.52	0.64	0.73			0.40	0.86	-2.45	18.60				
NB-43-13-SL	06/11/2004	0.34	0.81							-0.04	0.62	0.67	2.29	0.12	0.75			0.38	0.72	-3.91	17.00				
NB-44-05-SL	06/11/2004	0.36	0.79	0.49	0.02	0.03	0.02	0.47	0.01	0.10	0.62	0.52	1.33	0.36	0.70			0.01	0.19	0.09	0.25	0.001	0.023	-0.001	0.014
NB-44-11-SL	06/11/2004	0.50	0.81							0.13	0.44	0.73	1.58	0.31	0.50			-0.18	0.69	0.00	0.22				
NB-44-18-SL	06/11/2004	0.51	0.78							0.16	0.54	0.70	2.02	0.54	0.63			0.13	0.70	-2.78	16.70				
NB-45-05-SL	06/16/2004	0.13	0.81							0.56	0.86	1.26	2.04	1.30	1.36			0.01	0.27	-0.04	0.49				
NB-45-13-SL	06/16/2004	0.29	0.79							-0.16	0.89	1.27	2.22	1.01	0.93			0.04	0.24	-1.63	23.60				
NB-45-25-SL	06/16/2004	0.51	0.82							-0.07	0.98	0.38	2.21	1.18	0.86			0.06	0.25	-2.58	27.30				
NB-45-33-SL	06/16/2004	0.73	0.77							0.11	0.56	0.20	1.70	0.38	0.69			-0.03	0.35	-3.56	15.80				
NB-46-09-SL	06/15/2004	0.72	0.83							-0.52	0.87	1.42	1.83	1.07	0.90			-0.08	0.27	-10.70	22.50				
NB-46-17-SL	06/15/2004	0.62	0.81							0.28	0.58	0.20	1.80	0.82	0.92			-0.04	0.39	-0.04	0.22				
NB-46-25-SL	06/15/2004	0.68	0.84							0.11	0.89	1.07	3.22	0.82	0.87			0.06	1.02	-2.23	24.60				
NB-46-29-SL	06/15/2004	0.46	0.83							0.24	0.61	1.41	2.93	0.91	0.58			0.03	0.59	-0.02	0.25				
NB-47-05-SL	06/21/2004	0.25	0.99							0.12	0.61	0.13	2.50	1.33	0.80			-0.08	0.99	0.08	0.24				
NB-47-15-SL	06/21/2004	0.04	1.03							0.00	0.72	0.89	3.16	1.35	0.86			0.16	0.77	-8.32	21.40				
NB-47-25-SL	06/21/2004	0.33	1.05							0.00	1.05	1.35	2.55	0.76	1.36			0.06	0.30	0.10	0.39				
NB-47-31-SL	06/21/2004	0.24	1.02							0.34	0.83	1.16	3.09	1.60	0.67			-0.30	1.16	-0.05	0.30				
NB-48-05-SL	06/21/2004	0.30	1.01							0.26	0.78	1.41	2.69	1.24	0.86			0.66	0.90	0.04	0.36				
NB-48-11-SL	06/21/2004	0.54	1.01							-0.10	0.74	0.56	2.48	1.28	0.91			-0.11	0.83	-2.91	19.60				
NB-48-15-SL	06/21/2004	0.37	1.00							0.55	0.76	0.92	2.50	0.64	1.29			-0.10	0.28	-0.21	0.42				
NB-48-25-SL	06/21/2004	0.46	1.03							0.28	0.69	0.96	2.80	1.10	0.64			-0.45	1.22	-3.34	20.00				
NB-48-35-SL	06/21/2004	0.75	1.06							0.37	0.69	1.03	2.59	1.11	0.80			0.03	0.95	0.00	0.31				
NB-49-05-SL	06/22/2004	0.35	1.05							0.60	0.77	-1.90	3.50	1.18	1.48			0.00	1.01	0.09	0.35				
NB-49-15-SL	06/22/2004	-0.01	1.03							0.03	0.84	1.44	2.92	1.07	1.00			-0.60	1.26	-0.74	23.40				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
NB-49-25-SL	06/22/2004	0.16	1.07							-0.10	0.77	-0.55	2.93	1.04	1.05			-0.15	0.80	-6.31	21.00				
NB-49-37-SL	06/22/2004	0.60	1.05							-0.09	0.74	0.05	1.85	0.54	0.96			0.15	0.20	-1.51	18.10				
NB-50-05-SL	06/22/2004	0.16	1.03							0.19	0.90	1.13	2.85	1.13	0.94			-0.22	1.11	0.01	0.31				
NB-50-15-SL	06/22/2004	0.33	1.06							0.03	0.73	1.06	2.29	1.50	0.91			0.12	0.81	-0.06	0.35				
NB-50-25-SL	06/22/2004	0.22	1.04							0.36	0.89	-0.53	2.09	0.83	1.20			-0.05	0.29	0.04	0.36				
NB-50-37-SL	06/22/2004	0.13	1.05							-0.15	0.58	0.61	2.20	0.75	0.67			0.22	0.87	0.08	0.26				
NB-51-05-SL	06/22/2004	0.02	1.06	0.83	0.05	0.05	0.02	0.81	0.10	0.19	0.61	1.00	2.40	0.87	0.84			-0.26	1.10	-3.81	19.20				
NB-51-13-SL	06/22/2004	0.33	1.03							0.77	0.80	0.53	3.26	1.03	0.94			-0.72	1.26	-0.11	0.37				
NB-51-25-SL	06/22/2004	0.37	1.01							0.07	0.79	-0.86	2.89	0.96	0.75			0.47	0.80	0.01	0.31				
NB-51-37-SL	06/22/2004	0.21	1.04							0.31	0.65	0.77	2.76	1.12	0.87			-0.09	1.06	-0.08	0.25				
NB-52-05-SL	06/23/2004	0.24	1.01							0.06	0.96	0.50	1.73	0.91	0.95			-0.03	0.25	0.13	0.36				
NB-52-13-SL	06/23/2004	0.10	1.04							0.17	0.82	0.63	3.24	1.34	0.89			0.13	1.08	0.08	0.33				
NB-52-25-SL	06/23/2004	0.30	1.00							-0.20	0.82	-0.98	2.87	1.55	1.07			-0.05	0.78	0.00	0.32				
NB-52-35-SL	06/23/2004	-0.18	1.04							0.43	0.73	0.52	1.48	0.99	0.94			0.02	0.28	-0.09	0.42				
NB-53-05-SL	06/23/2004	0.08	1.01							0.15	0.64	1.30	3.12	0.67	0.93			-0.10	0.93	0.09	0.27				
NB-53-13-SL	06/23/2004	0.49	1.02							0.11	0.70	-0.26	2.62	1.27	0.77			-0.43	0.82	-0.05	0.27				
NB-53-23-SL	06/23/2004	0.10	1.05							0.41	0.66	1.57	2.00	1.12	1.14			0.02	0.27	0.01	0.44				
NB-53-33-SL	06/23/2004	0.30	0.99							0.20	0.57	0.83	2.06	1.16	0.85			0.09	0.73	0.02	0.26				
NB-54-05-SL	06/24/2004	0.29	1.03							0.25	0.86	1.32	3.35	0.94	0.86			0.16	1.09	-7.11	26.10				
NB-54-13-SL	06/24/2004	0.12	0.94							0.42	0.79	1.23	3.67	1.47	1.09			0.07	1.15	-4.65	25.90				
NB-54-25-SL	06/24/2004	0.38	0.98							-0.06	0.91	1.23	2.25	1.32	1.12			-0.03	0.29	0.11	0.40				
NB-54-31-SL	06/24/2004	0.13	0.96							0.08	0.48	0.21	1.44	0.22	0.62			0.02	0.62	-1.60	14.80				
NB-55-05-SL	06/24/2004	0.21	1.00	0.84	0.06	0.06	0.10	0.90	0.09	0.12	0.90	1.57	2.14	1.70	0.82	1.08	0.16	-0.01	0.27	-3.10	24.60				
NB-55-13-SL	06/24/2004	0.51	0.93							0.17	0.80	1.80	2.86	0.92	0.91			-0.09	1.14	-0.13	0.38				
NB-55-25-SL	06/24/2004	0.31	0.95							-0.23	0.79	0.19	1.46	1.08	0.83			0.14	0.24	-5.26	20.90				
NB-55-33-SL	06/24/2004	0.37	1.02							-0.06	0.55	0.34	1.88	0.54	0.64			-0.36	0.78	-2.21	15.80				
NB-56-05-SL	06/24/2004	0.55	1.00							-0.10	0.65	-0.36	2.51	0.56	0.56			-0.14	0.73	-5.89	17.60				
NB-56-13-SL	06/24/2004	0.20	0.98							0.06	0.83	1.08	3.03	0.81	1.14			-0.03	1.10	-6.51	26.10				
NB-56-25-SL	06/24/2004	0.50	1.00							0.41	0.68	0.43	1.77	1.32	1.09			-0.09	0.79	-0.04	0.30				
NB-56-33-SL	06/24/2004	0.11	1.05							0.17	0.66	0.37	2.11	0.12	0.68			0.05	0.79	-0.05	0.26				
NB-57-05-SL	06/25/2004	0.11	1.01							-0.14	0.90	1.60	2.91	0.96	1.11			-0.51	1.19	-9.54	26.20				
NB-57-15-SL	06/25/2004	0.43	1.01							0.08	0.88	-0.75	3.14	1.37	0.93			-0.15	1.13	0.00	0.34				
NB-57-29-SL	06/25/2004	-0.01	0.99							-0.23	0.75	1.86	2.55	0.74	0.96			0.08	0.71	0.14	0.23				
NB-57-34-SL	06/25/2004	-0.05	1.00							0.19	0.74	1.05	2.20	1.02	0.81			0.06	0.93	-1.37	22.90				
NB-58-05-SL	06/25/2004	0.21	1.00							0.11	0.66	-0.12	2.51	1.06	0.75			-0.50	0.89	0.01	0.29				
NB-58-15-SL	06/25/2004	0.43	0.98							0.00	0.92	0.89	3.20	0.97	1.11			0.73	1.03	-3.81	26.30				
NB-58-29-SL	06/25/2004	0.34	1.04							-0.05	0.75	1.48	2.53	1.25	0.91			0.05	0.81	-1.47	20.00				
NB-58-36-SL	06/25/2004	0.17	0.98							-0.05	0.76	1.03	2.50	0.52	1.04			-0.15	1.05	-5.41	22.40				
NB-59-05-SL	06/25/2004	0.12	1.05							0.14	0.67	1.64	3.21	0.91	0.83			0.12	0.73	-0.02	0.27				
NB-59-13-SL	06/25/2004	0.11	1.04							-0.11	0.90	0.65	2.15	1.33	0.80			-0.22	1.10	-11.50	26.80				
NB-59-25-SL	06/25/2004	0.57	1.00							-0.21	0.74	1.41	2.77	0.98	0.90			0.07	0.71	-2.50	18.40				
NB-59-31-SL	06/25/2004	0.14	0.98							-0.14	0.83	0.83	2.06	0.79	1.05			0.05	0.22	-1.50	20.80				
NB-60-05-SL	07/19/2004	-0.03	1.41							0.25	0.63	-0.88	2.73	1.11	0.74			-0.10	0.81	0.04	0.26				
NB-60-13-SL	07/19/2004	1.12	1.52							-0.10	0.92	1.06	2.25	1.30	1.29			0.01	0.26	0.06	0.40				
NB-60-23-SL	07/19/2004	0.63	1.50							0.29	0.67	0.60	2.11	0.57	0.90			-0.03	0.39	-0.01	0.25				
NB-60-31-SL	07/19/2004	0.25	1.44							-0.16	0.85	1.44	2.07	0.68	1.02			0.04	0.24	-10.60	24.00				
NB-61-05-SL	06/28/2004	0.06	1.47							0.08	0.86	0.15	3.06	1.02	0.96			-0.43	1.22	-4.25	25.60				
NB-61-13-SL	06/28/2004	-0.09	1.46							0.00	0.89	0.94	2.22	1.12	1.12			0.00	0.29	0.14	0.27				
NB-61-23-SL	06/28/2004	0.31	1.49							0.03	0.85	0.87	3.28	0.79	1.04			0.06	0.92	-7.50	25.00				
NB-61-28-SL	06/28/2004	0.30	1.46							0.13	0.60	1.18	2.01	0.78	0.71			-0.04	0.66	0.03	0.21				
NB-62-05-SL	07/02/2004	0.54	1.50							0.36	0.77	1.35	1.67	0.86	1.03			-0.12	0.27	0.08	0.33				
NB-62-12-SL	07/02/2004	-0.05	1.44							-0.13	0.59	1.34	1.74	0.10	0.74			-0.01	0.55	0.01	0.23				
NB-62-22-SL	07/02/2004	0.27	1.38							0.51	0.54	0.04	1.35	-0.05	1.07			-0.02	0.21	-0.04	0.35				
NB-63-05-SL	07/13/2004	0.22	1.45	0.74	0.02	0.04	0.01	0.74	0.02	0.16	0.84	0.78	2.31	0.99	0.91			-0.12	0.27	0.00	0.34				
NB-63-13-SL	07/13/2004	-0.04	1.40							-0.03	0.70	-0.57	2.51	0.60	0.83			0.28	0.81	-2.66	21.00				
NB-63-19-SL	07/13/2004	0.15	1.49							0.07	0.52	0.52	2.01	0.26	0.64			-0.10	0.65	-1.31	14.40				
NB-64-05-SL	07/12/2004	-0.08	1.39							0.33	0.75	0.43	2.61	0.85	0.61			0.09	0.78	-0.13	0.33				
NB-64-13-SL	07/12/2004	0.13	1.53							0.03	0.70	0.11	1.46	0.34	0.93			0.04	0.20	-9.34	22.00				
NB-64-17-SL	07/12/2004	-0.17	1.40							0.23	0.46	0.08	1.86	0.26	0.79			0.24	0.53	-0.03	0.24				
NB-65-05-SL	07/12/2004	0.12	1.49							0.18	0.65	0.89	2.36	0.69	0.85			-0.34	0.80	-0.09	0.29				
NB-65-13-SL	07/12/2004	-0.10	1.53							-0.15	0.72	0.28	2.45	0.66	0.85			0.07	0.68	-0.13	0.29				
NB-65-17-SL	07/12/2004	-0.03	1.50							0.15	0.71	0.58	1.95	0.54	0.64			0.04	0.20	-0.08	0.35				
NB-66-05-SL	07/13/2004	0.85	1.40							-0.21	0.94	0.40	1.80	0.02	1.36			-0.09	0.26	0.00	0.47				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
NB-66-15-SL	07/13/2004	0.53	1.42							0.06	0.80	1.05	2.68	1.42	0.72			-0.36	1.07	-2.76	23.50				
NB-66-19-SL	07/13/2004	-0.13	1.39							0.01	0.60	1.04	1.86	0.38	0.72			-0.09	0.61	0.00	0.22				
NB-67-05-SL	07/13/2004	-0.05	1.43							0.23	0.85	1.29	1.82	0.87	1.19			-0.02	0.26	-1.70	24.30				
NB-67-11-SL	07/13/2004	0.34	1.42							-0.29	0.63	0.23	1.61	0.40	0.70			-0.11	0.34	-7.79	16.60				
NB-67-21-SL	07/13/2004	0.19	1.39							-0.18	0.66	0.88	1.91	0.40	0.58			-0.10	0.77	-4.51	18.70				
NB-68-05-SL	07/14/2004	0.19	1.44							0.36	0.65	0.47	2.02	1.23	0.83			-0.05	0.41	0.07	0.26				
NB-68-13-SL	07/14/2004	0.65	1.46							0.00	0.88	0.97	1.44	1.23	1.08			-0.09	0.27	0.03	0.33				
NB-68-17-SL	07/14/2004	0.27	1.47							0.28	0.75	0.55	2.12	1.06	0.92			0.38	0.98	0.04	0.33				
NB-68-25-SL	07/14/2004	0.50	1.48							0.36	0.68	0.71	2.78	1.62	0.83			-0.01	0.72	-0.26	19.90				
NB-68-33-SL	07/14/2004	0.35	1.49							-0.03	0.67	0.00	1.54	0.14	1.13			0.04	0.21	0.02	0.34				
NB-69-05-SL	07/14/2004	0.04	1.38							-0.54	0.70	1.38	1.76	0.71	0.69			-0.03	0.38	-8.08	17.90				
NB-69-15-SL	07/14/2004	0.12	1.46							0.09	0.58	-0.20	1.54	0.65	0.95			0.01	0.36	-4.86	16.90				
NB-69-22-SL	07/14/2004	0.27	1.47							-0.06	0.78	0.88	2.48	1.04	0.74			-0.06	0.57	-3.08	21.10				
NB-69-34-SL	07/14/2004	-0.32	1.40							-0.25	0.68	0.31	1.64	0.63	0.77			0.03	0.36	-8.13	18.40				
NB-70-05-SL	07/14/2004	0.43	1.37							-0.25	0.71	0.45	1.88	1.28	0.73			-0.18	0.42	-7.77	19.30				
NB-70-15-SL	07/14/2004	0.04	1.53							0.14	0.72	1.16	2.39	1.30	0.79			-0.10	0.72	-0.04	0.30				
NB-70-23-SL	07/14/2004	0.11	1.45							-0.12	0.76	1.16	2.09	0.88	0.86			-0.15	0.43	-1.79	20.20				
NB-70-33-SL	07/14/2004	0.37	1.55							0.08	0.70	0.35	1.99	0.79	0.82			-0.18	0.42	0.04	0.23				
NB-71-01-SL	07/15/2004	0.67	1.52	1.70	0.04	0.06	0.02	0.84	0.03	0.18	0.74	-0.03	3.17	0.85	0.98	1.12	0.03	0.27	1.09	0.04	0.30				
NB-71-11-SL	07/15/2004	-0.03	1.50							0.12	0.86	0.76	1.83	1.47	1.14			0.03	0.25	0.02	0.35				
NB-71-27-SL	07/15/2004	-0.10	1.44							-0.01	0.69	0.41	1.95	0.57	0.83			0.09	0.90	-0.16	0.29				
NB-72-05-SL	07/15/2004	-0.44	1.50							0.19	0.72	0.52	2.55	0.65	0.80			-0.16	1.00	-0.01	0.30				
NB-72-11-SL	07/15/2004	0.43	1.50							-0.04	0.82	0.62	2.05	0.26	1.28			-0.12	0.28	0.05	0.41				
NB-72-19-SL	07/15/2004	0.14	1.51							-0.39	0.62	0.35	1.74	0.34	0.73			0.02	0.34	-12.30	16.70				
NB-72-22-SL	07/15/2004	0.35	1.49							0.00	0.69	0.44	1.19	0.35	0.75			0.03	0.18	0.00	18.30				
NB-73-05-SL	07/15/2004	0.77	1.50							0.43	0.75	0.56	1.49	0.30	1.02			-0.02	0.22	0.13	0.28				
NB-73-13-SL	07/15/2004	1.01	1.42							0.36	0.55	0.55	1.61	0.02	1.06			0.10	0.19	0.00	18.20				
NB-73-23-SL	07/15/2004	0.21	1.56							0.11	0.68	0.52	1.66	0.02	0.95			0.02	0.20	0.00	18.50				
NB-74-05-SL	07/20/2004	7.49	1.55							0.36	0.73	1.00	2.06	0.96	0.98			-0.17	0.43	0.01	0.26				
NB-74-17-SL	07/20/2004	2.81	1.49							-0.08	0.80	-0.46	3.16	0.92	1.04			0.56	1.15	0.01	0.35				
NB-74-25-SL	07/20/2004	2.45	1.47							0.03	0.81	-0.13	2.86	0.68	1.01			0.07	1.10	-6.34	23.00				
NB-74-33-SL	07/20/2004	0.49	1.43							-0.06	0.56	-0.30	1.78	0.53	0.68			-0.06	0.66	-0.09	0.22				
NB-75-08-SL	07/19/2004	0.35	1.50							-0.23	0.72	1.32	2.70	0.85	0.94			-0.35	1.20	-7.52	19.90				
NB-75-15-SL	07/19/2004	-0.12	1.50							-0.34	0.82	0.69	2.45	0.65	1.02			0.00	1.05	-13.30	23.00				
NB-75-19-SL	07/19/2004	0.58	1.52							0.07	0.54	0.75	1.79	0.22	0.78			0.25	0.47	-0.03	0.23				
NB-76-06-SL	07/21/2004	1.03	1.51							-0.13	0.76	-0.55	2.34	-0.08	0.91			-0.50	1.06	-0.13	0.35				
NB-76-10-SL	07/21/2004	0.13	1.48							0.13	0.49	-0.28	1.74	-0.03	0.73			-0.09	0.57	-0.02	0.20				
NB-76-24-SL	07/21/2004	0.99	1.61							0.13	0.68	-0.13	1.42	0.22	0.86			0.02	0.17	-0.06	0.30				
NB-77-05-SL	07/21/2004	0.40	1.49							0.04	0.62	0.02	1.52	0.38	0.63			0.06	0.32	0.03	0.22				
NB-77-13-SL	07/21/2004	0.66	1.51							-0.06	0.68	0.52	2.05	0.21	0.72			0.12	0.88	0.10	0.21				
NB-77-24-SL	07/21/2004	0.02	1.52							0.02	0.52	0.43	1.92	0.14	0.82			0.00	0.60	0.03	0.18				
NB-78-07-SL	07/21/2004	0.55	1.56	0.74	0.04	0.04	0.02	0.69	0.03	0.23	0.86	0.82	2.40	0.94	0.96	0.85	0.03	0.06	0.26	0.05	0.36				
NB-78-11-SL	07/21/2004	-0.21	1.49							0.09	0.62	-0.07	1.58	0.53	0.87			-0.11	0.36	-0.03	0.22				
NB-78-18-SL	07/21/2004	0.14	1.51							0.23	0.64	1.57	2.37	0.74	0.81			0.02	1.04	0.03	0.26				
NB-79-05-SL	07/23/2004	0.11	1.51							0.24	0.76	-0.35	1.75	0.95	0.68			0.01	0.26	0.06	0.33				
NB-79-11-SL	07/23/2004	-0.07	1.47							0.24	0.77	0.69	2.11	0.70	0.76			0.01	0.23	0.01	0.34				
NB-79-24-SL	07/23/2004	0.04	1.39							0.20	0.56	0.79	2.08	1.08	0.80			0.41	0.51	-0.02	0.25				
NB-80-05-SL	07/23/2004	-0.19	1.52							-0.14	0.91	0.42	2.01	0.99	0.57			0.01	0.21	0.02	0.31				
NB-80-11-SL	07/23/2004	0.05	1.51							-0.02	0.68	-0.20	1.37	0.33	0.58			-0.17	0.38	0.06	0.23				
NB-80-27-SL	07/23/2004	0.19	1.48							0.37	0.62	0.01	2.74	0.67	1.00			0.31	1.00	0.08	0.34				
NB-81-09-SL	07/26/2004	0.08	1.52	0.71	0.02	0.02	0.01	0.77	0.02	0.15	0.68	0.53	2.45	0.83	0.72			-0.24	1.11	0.07	0.25				
NB-81-11-SL	07/26/2004	0.25	1.53							0.13	0.71	-1.13	2.69	1.03	0.85			0.02	0.77	-0.01	0.25				
NB-81-31-SL	07/26/2004	0.09	1.57							0.01	0.62	0.27	1.62	0.37	0.71			-0.05	0.34	-0.12	0.23				
NB-82-05-SL	07/27/2004	1.00	2.53							-0.11	0.97	1.41	3.02	0.87	0.73			0.19	1.18	0.15	0.30				
NB-82-11-SL	07/27/2004	-0.18	1.49							-0.45	0.63	0.34	1.41	0.11	0.78			-0.17	0.32	-0.06	0.22				
NB-82-20-SL	07/27/2004	0.42	1.45							0.12	0.58	-0.24	1.85	0.08	0.71			0.11	0.58	-0.08	0.27				
NB-83-05-SL	07/27/2004	0.14	1.53							0.15	0.95	1.30	2.43	1.40	1.54			0.01	0.30	0.08	0.45				
NB-83-11-SL	07/27/2004	0.24	1.66							-0.29	0.64	-0.09	2.19	0.19	0.55			0.08	0.33	-0.02	0.23				
NB-83-23-SL	07/27/2004	-0.02	1.42							0.11	0.51	0.83	2.01	-0.07	0.90			0.05	0.51	0.03	0.21				
NB-84-05-SL	07/28/2004	0.75	1.44							0.29	0.97	1.69	2.63	0.05	1.60			0.16	0.28	-0.05	0.45				
NB-84-15-SL	07/28/2004	0.01	1.47							-0.47	0.75	-0.40	1.70	0.57	0.97			0.01	0.37	-0.01	0.23				
NB-84-23-SL	07/28/2004	-0.11	1.54							-0.23	0.67	-0.06	2.23	0.30	0.69			-0.36	0.96	-0.01	0.24				
NB-84-33-SL	07/28/2004	0.40	1.54							-0.05	0.59	0.64	1.92	0.43	0.71			-0.23	0.93	0.01	0.27				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
NB-85-05-SL	08/24/2004	0.45	1.41							0.34	0.88	0.55	2.96	0.61	1.06			-0.18	1.30	-0.01	0.33				
NB-85-15-SL	08/24/2004	0.30	1.35							0.34	0.75	1.78	2.62	1.10	0.62			0.16	1.12	0.01	0.32				
NB-85-25-SL	08/24/2004	0.22	1.41							-0.04	0.83	1.07	2.87	1.33	1.09			0.15	1.30	-0.03	0.33				
NB-85-35-SL	08/24/2004	0.33	1.41							0.18	0.47	-0.38	1.80	-0.09	0.59			0.12	0.43	0.04	0.16				
NB-86-05-SL	08/24/2004	0.29	1.37							0.67	0.86	1.22	2.55	0.44	1.42			-0.01	0.31	0.00	0.48				
NB-86-15-SL	08/24/2004	0.33	1.40							-0.01	0.84	0.68	2.71	1.35	0.74			-0.57	1.12	-0.04	0.33				
NB-86-19-SL	08/24/2004	-0.34	1.42							0.07	0.62	1.24	2.53	0.43	0.88			0.21	0.56	-0.01	0.23				
OA-18-03-SL	07/01/2004	0.59	1.32	0.75	0.02	0.02	0.09	0.79	0.07	0.09	0.64	0.94	2.14	0.90	0.76			-0.07	0.72	0.00	0.25				
OA-18-17-SL	07/01/2004	0.94	1.23							0.32	0.61	2.05	2.53	1.28	0.94			-0.15	0.65	-0.06	0.29				
OA-18-25-SL	07/01/2004	0.02	1.27							-0.25	1.00	0.65	1.88	1.16	1.27			0.05	0.26	-0.03	0.41				
OA-18-33-SL	07/01/2004	0.84	1.27							0.05	0.57	1.90	2.02	0.86	0.83			-0.10	0.66	-0.72	15.10				
OA-19-05-SL	07/01/2004	1.67	1.29							0.31	0.83	0.86	1.77	1.31	0.99			0.12	0.23	0.12	0.28				
OA-19-15-SL	07/01/2004	-0.44	1.34							0.14	0.65	0.74	2.00	1.17	0.90			0.07	0.76	-1.73	18.30				
OA-19-25-SL	07/01/2004	0.15	1.33							0.09	0.86	1.64	2.09	1.61	0.97			0.03	0.25	-2.64	23.10				
OA-19-33-SL	07/01/2004	-0.17	1.32							0.20	0.50	0.10	1.99	0.39	0.75			-0.05	0.65	-1.99	16.00				
PL-04-05-SL	06/29/2004	4.54	1.22	4.44	0.02	0.25	0.08	1.21	0.02	0.29	0.90	1.71	3.39	0.73	1.15	1.09	0.15	-0.36	1.15	-4.51	26.70	0.005	0.023	0.000	0.013
PL-04-13-SL	06/29/2004	1.20	1.48							-0.15	0.88	1.10	2.07	0.55	1.06			0.04	0.25	0.04	0.36				
PL-04-23-SL	06/29/2004	0.37	1.43							0.64	0.69	1.04	2.99	1.39	0.85			0.29	0.95	-0.04	0.34				
PL-04-31-SL	06/29/2004	0.90	1.57							0.15	0.69	0.76	2.08	1.16	0.68			0.10	0.75	0.07	0.20				
PL-05-05-SL	06/07/2004	-0.05	0.85	1.08	0.03	0.11	0.02	0.90	0.02	-0.18	0.77	-0.08	2.85	1.34	0.65	0.93	0.03	0.33	1.05	-0.04	20.10				
PL-05-15-SL	06/07/2004	0.65	0.85							0.05	0.85	-0.18	2.95	1.20	0.86			0.12	0.99	-4.45	23.30				
PL-05-28-SL	06/07/2004	0.17	0.85							0.42	0.59	-0.29	2.73	1.27	0.78			-0.10	1.11	-1.68	20.20				
PL-06-07-SL	06/18/2004	0.76	1.04							-0.03	0.66	-0.46	2.77	0.97	0.74			-0.07	0.72	-6.85	21.60				
PL-06-13-SL	06/18/2004	0.36	1.03							0.32	0.72	-1.09	2.67	0.99	0.87			-0.33	0.88	0.09	0.26				
PL-06-17-SL	06/18/2004	0.45	0.96							-0.04	0.76	1.05	2.57	0.82	0.78			-0.63	1.27	-6.53	21.10				
PL-06-29-SL	06/18/2004	0.81	1.04							0.05	0.59	-0.27	1.52	0.21	0.78			-0.14	0.36	-1.61	15.90				
PL-06-33-SL	06/18/2004	1.18	1.02							-0.05	0.67	-0.46	2.37	0.03	0.83			-0.19	0.84	-4.52	19.50				
BHKD3-08 (RR)[2]	7/29/2003															1.42	0.02	0.022	0.008			0.021	0.004	0.008	0.004
BHKD3-16 (RR)[2]	7/29/2003															0.97	0.02	0.005	0.024			0.006	0.008	0.006	0.013
BHKD3-23 (RR)[2]	7/29/2003															1.06	0.004	15.1	0.010			0.000	0.005	8.160	0.009
RR-04-07-SL	06/02/2004	0.11	0.83	0.75	0.02	0.06	0.02	0.76	0.02	-0.03	1.04	0.35	2.15	0.99	1.19	1.29	0.03	0.05	0.30	-3.03	28.70	0.006	0.023	-0.002	0.020
RR-04-15-SL	06/02/2004	0.09	0.76							0.11	0.69	0.26	2.78	0.97	0.76			0.33	1.11	-2.64	20.00				
RR-04-25-SL	06/02/2004	0.22	0.80							0.19	0.88	1.35	1.77	0.67	1.23			-0.04	0.27	0.07	0.39				
RR-05-05-SL	06/01/2004	0.14	0.78	2.80	0.02	0.16	0.02	1.28	0.02	0.57	0.87	1.07	3.60	0.58	1.15	1.07	0.04	0.52	1.10	-0.08	0.38				
RR-05-15-SL	06/01/2004	0.08	0.79							0.17	0.69	-0.38	2.95	0.78	0.81			0.57	0.96	0.03	0.27				
RR-05-25-SL	06/01/2004	0.37	0.80							0.15	0.91	0.33	3.14	1.18	0.89			0.10	1.11	0.06	0.40				
SW-02-01-SL	06/14/2004	2.97	0.83	240	0.08	12.8	0.06	20.1	0.06	8.64	1.18	22.5	4.79	2.38	1.11	2.50	0.05	0.31	1.20	0.06	0.32	0.154	0.024	0.008	0.017
SW-02-09-SL	06/14/2004	0.91	0.86							-0.04	0.73	2.06	3.20	0.85	1.01			-0.09	0.76	-8.18	20.70				
SW-02-15-SL	06/14/2004	0.57	0.83							0.49	0.88	2.55	3.42	1.40	1.11			-0.35	1.26	-0.01	0.40				
SW-02-23-SL	06/14/2004	0.55	0.86							0.37	0.61	-0.39	2.66	1.25	0.74			0.13	0.78	0.11	0.25				
SW-05-08-SL	05/25/2004	0.36	0.82							0.14	0.76	1.59	2.63	1.41	0.97			-0.07	1.23	-5.95	23.60				
SW-05-12-SL	05/25/2004	0.01	0.88							0.34	0.64	-0.16	2.71	0.88	0.84			0.05	0.76	-0.08	0.30				
SW-06-05-SL	05/27/2004	0.11	0.88							0.53	0.70	1.14	2.11	1.08	0.77			0.24	1.18	-0.03	0.31				
SW-06-13-SL	05/27/2004	0.15	0.84							0.49	0.79	1.25	1.77	1.09	1.18			0.04	0.25	0.02	0.34				
SW-06-23-SL	05/27/2004	0.45	0.83							-0.02	0.73	2.95	2.03	1.03	0.79			0.02	0.42	0.00	0.28				
SW-07-05-SL	05/27/2004	0.58	0.86	0.87	0.02	0.04	0.02	0.83	0.01	-0.17	0.74	1.36	2.88	0.89	0.96			-0.47	0.79	-9.18	20.40				
SW-07-15-SL	05/27/2004	0.40	0.86							0.20	0.86	1.87	2.52	1.36	1.05			-0.17	0.31	0.05	0.37				
SW-07-23-SL	05/27/2004	0.59	0.89							-0.15	0.82	0.49	2.11	0.92	0.85			-0.05	0.44	-5.53	21.90				
SW-08-03-SL	06/01/2004	0.20	0.77							-0.42	0.98	0.61	1.85	1.15	0.89			-0.06	0.26	-6.72	25.10				
SW-08-05-SL	06/01/2004	0.58	0.79							0.11	0.89	0.94	2.84	0.88	0.88			0.09	0.99	0.04	0.30				
SW-08-15-SL	06/01/2004	0.28	0.82							-0.03	0.94	0.38	2.24	1.09	1.24			0.07	0.25	-1.37	26.20				
SW-08-25-SL	06/01/2004	0.06	0.79							-0.05	0.54	-0.52	2.10	-0.16	0.69			-0.25	0.81	-0.04	14.30				
BLD240-01-09FD	11/25/2003									0.13	0.62	-0.60	2.80	1.02	0.62			0.57	1.03						
BLD240-03-04FD	11/25/2003									0.09	0.75	0.90	2.90	0.96	0.91			-0.11	1.38						
BLD253-02-04-FD	11/24/2003			172	0.00	7.70	0.00	11.1	0.00	0.5	2.3	1.2	2.9	1.1	0.68			0.13	1.17						
BLD253-02-FillFD	11/24/2003									1.24	0.71	3.70	2.90	0.40	0.67			0.09	1.19						
BLD255-07-ConcreteFD	11/24/2003									0.36	0.65	2.60	2.50	0.22	0.56			-0.47	1.23						
BP-21-07-SL-FD	06/28/2004	-0.58	1.43							-0.05	0.89	0.15	2.76	1.15	0.94			0.18	1.06	-2.01	24.10				
CB-02-05-SL-FD	06/02/2004	0.89	0.81	3.71	0.02	0.21	0.01	1.38	0.01	0.48	0.92	0.41	3.12	1.03	1.12	1.15	0.02	-0.17	1.26	-5.20	28.60	-0.010	0.035	-0.001	0.009
DM-03-05-SL-FD	07/02/2004	6.22	1.53	0.44	0.11	0.02	0.10	0.51	0.04	-0.26	1.01	1.49	2.46	1.34	1.03	1.14	0.14	0.05	0.27	-10.50	27.60				
FP-18-09-SL-FD	07/07/2004	6.68	1.50							0.97	1.04	5.07	1.96	0.83	0.73			0.06	0.40	-0.08	0.26				
LF-08-05-SL-FD	07/16/2004	4.36	1.48							0.40	0.68	2.04	2.68	1.36	0.79			0.15	0.70	-0.02	0.29				

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		U-235 (Gamma: U-235)		U-238 (Gamma: Th-234)		Th-232 (Gamma: Ac-228)		Th-232 (Alpha)		Am-241		Np-237 (Gamma)		Np-237 (Alpha)		Pu-239/240 (Alpha)	
		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)		(pCi/g)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
NB-40-05-SL-FD	06/10/2004	**0.23**	0.86							**-0.27**	0.68	**-0.40**	1.74	**0.48**	0.69			**0.08**	0.37	**-8.69**	19.10				
NB-44-05-SL-FD	06/11/2004	**-0.16**	0.83	0.38	0.02	0.03	0.01	0.35	0.01	**0.04**	0.56	**0.01**	1.51	**-0.01**	0.74			**-0.20**	0.35	**-6.71**	16.80				
NB-45-05-SL-FD	06/16/2004	**0.45**	0.77							**-0.26**	0.97	**1.56**	2.48	**1.34**	1.28			**-0.06**	0.31	**-6.90**	25.90				
NB-49-05-SL-FD	06/22/2004	**0.43**	1.06							**-0.18**	0.86	**0.98**	2.12	**0.96**	0.94			**0.05**	0.26	**-7.04**	22.70				
NB-57-05-SL-FD	06/25/2004	**-0.03**	1.03							**-0.03**	0.88	**-0.13**	2.74	**1.09**	0.94			**-0.09**	1.04	**0.00**	0.36				
NB-66-05-SL-FD	07/13/2004	**0.05**	1.49							**-0.08**	1.02	**1.21**	2.23	**1.45**	1.04			**-0.17**	0.32	**-1.01**	27.10				
NB-71-01-SL-FD	07/15/2004	**0.24**	1.50	1.09	0.02	0.06	0.01	0.88	0.02	**0.21**	0.90	**1.78**	3.96	**0.97**	1.06	1.07	0.01	**-0.47**	1.30	**-2.88**	27.00				
NB-79-05-SL-FD	07/23/2004	**0.41**	1.47							**0.25**	0.56	**0.64**	2.56	**1.09**	0.82			**0.09**	1.12	**-0.04**	0.28				
RR-05-05-SL-FD	06/01/2004	**0.42**	0.78	3.06	0.03	0.17	0.03	1.28	0.02	**0.45**	0.92	**1.03**	2.70	**0.68**	1.10	1.19	0.05	**-0.05**	0.32	**-0.16**	0.44				
SW-06-05-SL-FD	05/27/2004	**0.56**	0.79							**0.02**	0.66	**0.33**	2.49	**0.91**	1.14			**0.01**	0.76	**0.04**	0.32				

NA = Parameter not applicable at this location/sample.

1 Bolded values are less than the detection limit.

2 Sample locations are not shown on Figure 4. BLD samples were collected from under the process buildings. BHKD were collected from source areas for the Kd study. Coordinates are not available.

Table 8: Groundwater Data

Statistics	Gross Alpha (1)	Gross Beta (1)	Americium-241 (1)	Neptunium-237 (1)	Plutonium 238 (1)	Plutonium 239/240 (1)	Radium-226 (1)	Radium-228 (1)	Technetium-99 (1)	Thorium-228 (1)	Thorium-230 (1)	Thorium-232 (1)	Uranium-234 (1)	Uranium-235 (1)	Uranium-238 (1)
Maximum	301	3000	0.0294	0.0874	0.0226	0.0184	2.72	1.29	5100	1.1	1	0.834	315	16.5	56.3
Minimum	-0.236	0.822	-0.00603	-0.0107	-0.0168	-0.012	-0.0145	-0.0879	-2.83	-0.0384	-0.0687	-0.0121	0.00765	-0.0368	0.00198
Average	8.03	75.64	0.01	0.00	0.00	0.00	0.80	0.45	141.40	0.07	0.05	0.06	5.63	0.24	1.14
Stdard Deviation	28.81	333.25	0.01	0.01	0.01	0.01	0.70	0.38	617.86	0.14	0.15	0.11	30.73	1.55	5.41
Number of Samples	130	130	41	41	41	41	33	33	135	135	135	135	135	135	135
Number of Detects	36	106	1	2	0	0	21	8	31	21	12	38	122	52	114

Sample Id	Gross Alpha (1) Result	Gross Alpha (1) Detection Limit	Gross Beta (1) Result	Gross Beta (1) Detection Limit	Americium-241 (1) Result	Americium-241 (1) Detection Limit	Neptunium-237 (1) Result	Neptunium-237 (1) Detection Limit	Plutonium 238 (1) Result	Plutonium 238 (1) Detection Limit	Plutonium 239/240 (1) Result	Plutonium 239/240 (1) Detection Limit	Radium-226 (1) Result	Radium-226 (1) Detection Limit	Radium-228 (1) Result	Radium-228 (1) Detection Limit	Technetium-99 (1) Result	Technetium-99 (1) Detection Limit	Thorium-228 (1) Result	Thorium-228 (1) Detection Limit	Thorium-230 (1) Result	Thorium-230 (1) Detection Limit	Thorium-232 (1) Result	Thorium-232 (1) Detection Limit	Uranium-234 (1) Result	Uranium-234 (1) Detection Limit	Uranium-235 (1) Result	Uranium-235 (1) Detection Limit	Uranium-238 (1) Result	Uranium-238 (1) Detection Limit
GW-BD1-121704	8.6	1.89	88.8	2.9													2.280	10.8	0.102	0.125	0.144	0.151	-0.00483	0.0714	2.3	0.0744	0.0984	0.0987	0.622	0.092
GW-BD13-122604	2.17	0.713	4.09	1.34													1.91	9.94	0.0164	0.186	0.0379	0.156	0.00588	0.0573	0.91	0.0396	0.383	0.0253	1.58	0.0396
GW-BD14-122904	1.48	1.08	2.59	1.81													0.9566	8.09	0.116	0.105	-0.0351	0.167	0.0805	0.0411	0.153	0.0766	0.0344	0.0618	0.0778	0.036
GW-BD16-122204	47.1	1.77	30.4	3.98	0.0132	0.0517	0.0175	0.0158	-0.0073	0.0577	0	0.022					5.38	7.75	0.0196	0.153	-0.0687	0.174	0.0181	0.0245	0.104	0.0455	-0.00217	0.0451	0.0117	0.0455
GW-BD2-121604	26.9	4.35	3000	5.74													7.75	8.15	1.1	0.103	1	0.148	0.834	0.0597	11.1	0.0566	0.526	0.0594	7.84	0.0424
GW-BD3-121704	18.1	1.93	18	3.51													5100	7.46	0.644	0.159	0.907	0.153	0.586	0.0553	8	0.0729	0.427	0.0777	1.61	0.0695
GW-BD4-121704	4.15	1.52	161	2.42													14.6	10.6	0.288	0.183	0.405	0.168	0.265	0.053	13.8	0.0574	0.451	0.0552	2.03	0.0394
GW-BD5-121504	8.83	0.93	62.9	1.77													298	11.8	0.0834	0.158	0.0577	0.168	0.0579	0.0427	1.33	0.053	0.0705	0.0558	0.41	0.0472
GW-BD6-121404	2.61	1.22	3	2.38													117	11	0.199	0.192	0.25	0.175	0.244	0.0575	8.8	0.0502	0.355	0.0347	1.58	0.0438
GW-BD8-122804	5.94	0.53	12.8	1.22													1.46	11.3	0.167	0.128	0.0487	0.157	0.0372	0.052	2.33	0.0574	0.131	0.0478	0.352	0.0501
GW-BP17-122204	1.72	0.92	7.45	1.57	-0.00513	0.0635	0.00682	0.0268	0.00522	0.0596	-0.00241	0.0501					20.5	8.12	0.0718	0.135	-0.0407	0.159	0.0123	0.0653	8.17	0.0464	0.179	0.0409	0.681	0.0348
GW-BP22A-122804	1.94	1.4	1.87	2.55	-0.00338	0.0591	0	0.00871	-0.00411	0.0432	-0.00223	0.0391	0.27	0.383	0.319	0.633	8.03	9.34	0.00362	0.104	0.0183	0.171	0.0155	0.0439	0.046	0.0418	-0.00199	0.0414	0.0335	0.0352
GW-BP22A-122804	2.22	1.31	3.84	2.5	0.0094	0.0255	0.0122	0.0251	0.0179	0.047	0.00479	0.036	0.501	0.251	0.544	0.724	-0.292	7.77	0.0461	0.108	-0.0313	0.156	0.00629	0.0614	0.119	0.0597	-0.0017	0.0662	0.0634	0.0562
GW-BP22B-122804	4.1	0.593	41.8	1.37									0.602	0.331	0.916	0.626	8.58	7.82	0.104	0.086	-0.0052	0.162	0.0355	0.0372	0.144	0.0764	0.0287	0.0583	0.0693	0.0202
GW-BR10JC-121304	5.21	1.49	8.88	2.62													70.3	8.31	0.191	0.169	-0.021	0.17	0.094	0.0666	0.722	0.0551	0.0463	0.0485	0.389	0.0224
GW-BR10OB-120804	3.23	1.58	4.48	2.81													0.035	10.1	0.026	0.0799	0.0261	0.14	0.0285	0.0319	2.05	0.0594	0.0401	0.042	0.494	0.052
GW-BR10RB-121304	15.7	1.61	9.12	3.07													4.15	7.1	0.0388	0.138	0.00381	0.152	0.0642	0.0502	0.605	0.0405	0.00528	0.0396	0.433	0.0539
GW-BR11JC-121304	8	1.02	11.5	2.52													2.17	10.2	0.0664	0.0887	0.026	0.144	0.0046	0.0345	4.5	0.0325	0.0116	0.0454	0.376	0.0324
GW-BR12JC-120804	7.59	1	7.51	2.51	0	0.0258	-0.00777	0.0433	-0.00209	0.0435	0	0.0238	1.33	0.254	0.237	0.813	5.8	10.2	-0.0204	0.136	-0.0287	0.151	0.00481	0.0361	2.16	0.0362	0.0138	0.0426	0.301	0.0362
GW-BR12JC-120804	10.4	1.5	9.87	2.81	0.0143	0.0559	-0.0014	0.0347	0	0.0231	0.00647	0.0425	1.38	0.235	0.303	0.808	4.12	7.46	0.016	0.134	-0.0236	0.186	-0.00578	0.0854	3.75	0.0681	0.0526	0.0604	0.854	0.0513
GW-BR12RB-120804	12.7	1.26	7.54	2.53	0.0131	0.0511	0.00495	0.0223	-0.00227	0.0471	0.0026	0.0617	0.73	0.652	0.391	0.823	4.59	7.46	0.113	0.0976	0.0188	0.175	0.0406	0.0275	4.45	0.0207	0.0719	0.0243	1.21	0.0207
GW-BR12RB-120804	13.1	1.44	10.2	2.54	0.0231	0.0545	0.014	0.0288	0.0026	0.0618	0.00944	0.0256	1.44	0.216	0.535	0.855	2.73	8.5	0.0597	0.137	0.0074	0.149	0.0629	0.0189	12.5	0.0552	0.0557	0.0215	1.22	0.0481
GW-BR1JC-120604	3.23	1.23	5.49	2.58	0	0.0238	0.0162	0.0349	0.0109	0.049	-0.00465	0.049	1.03	0.233	0.828	0.817	3.81	8.66	0.0142	0.132	-0.053	0.149	0.00668	0.0181	2.13	0.0714	0.00035	0.064	0.195	0.0543
GW-BR1JC-121704	10.1	0.881	12.1	1.54	0.0103	0.028	-0.00114	0.0442	-0.00466	0.0576	0	0.0263	1.4	0.254	0.848	0.588	4.31	10.6	0.997	0.15	0.694	0.174	0.736	0.0523	1.69	0.043	0.0576	0.0425	0.527	0.0361
GW-BR1RB-120704	5.44	1.45	3.39	3.2	0.00092	0.0658	-0.00983	0.0466	-0.00449	0.0472	-0.00441	0.0464	-0.0145	0.45	-0.0703	0.799	2.17	7.45	-0.00073	0.0644	-0.0272	0.104	0.0168	0.0272	3.76	0.0557	0.0252	0.0228	0.953	0.0423
GW-BR1RB-120704	5.68	1.45	3.78	2.77	0.00753	0.0566	-0.00641	0.0452	-0.00441	0.0464	0.0127	0.0393	0.181	0.232	0.176	0.803	4.41	7.62	0.0263	0.052	0.00518	0.104	0.0252	0.00977	4.08	0.0575	0.0891	0.0577	1.09	0.0575
GW-BR2JC-120804	8.67	1.31	10.2	2.63													2.39	8.4	0.127	0.17	0.0449	0.161	0.0204	0.0398	1.15	0.0462	0.0167	0.044	0.283	0.0462
GW-BR2RB-120804	4.21	1.33	3.63	2.62	-0.00225	0.0468	0.00436	0.0325	-0.00441	0.0545	0.0184	0.0249					3.1	4.78	0.109	0.192	0.113	0.173	0.119	0.0559	3.62	0.0503	0.0634	0.0191	0.769	0.0378
GW-BR3JC-120904	8.01	1.6	7.24	3.22													2.9	7.98	0.118	0.134	0.0049	0.144	0.00823	0.0533	3.42	0.0594	0.057	0.0421	0.65	0.0521
GW-BR3OB-120804	2.15	1.44	3.35	2.55													2.37	7.99	-0.0105	0.194	0.0363	0.153	0.0303	0.0435	0.438	0.0522	0.0102	0.0481	0.315	0.0485
GW-BR3RB-120904	7.93	1.49	6.61	2.74													3.24	7.37	-0.0008	0.0762	-0.0405	0.16	0.0158	0.0215	2.07	0.0886	0.0621	0.064	0.242	0.0654
GW-BR4JC-121404	6.24	0.582	9.04	1.3													2.33	9.38	0.0715	0.125	0.0117	0.145	0.0346	0.0529	3.78	0.0466	0.0496	0.0457	0.996	0.0389
GW-BR4RB-121004	9.55	1.6	6.62	2.8													6.42	10.3	0.0322	0.0908	0.0242	0.163	0.0204	0.048	3.28	0.0517	0.0482	0.0417	0.19	0.0354
GW-BR5JC-121304	6.58	1.19	9.1	2.76													8.93	10.3	0.0766	0.122	0.00567	0.149	0.0103	0.064	1.84	0.0513	0.0299	0.0493	0.57	0.0551
GW-BR5RB-121004	7.94	1.65	8.02	3.11													4.88	9.98	-0.00588	0.157	0.0297	0.161	0.00604	0.0397	5.82	0.057	0.0651	0.048	0.595	0.05
GW-BR6OB-120704	5.05	1.03	4.71	2.66									0.158	0.251	0.14	0.806	1.17	7.3	0.0293	0.032	-0.0138	0.103	0.00704	0.00954	4.81	0.0809	0.19	0.0435	1.38	0.0439
GW-BR6OB-120704	7.26	1.43	12.3	2.61									0.252	0.3	0.648	0.778	4.52	8.02	0.0987	0.0938	0.0707	0.107	0.086	0.0332	5.65	0.0595	0.251	0.0261	1.56	0.0545
GW-BR6RB-120704	9.4	1.49	3.95	2.97	0	0.0212	0.00453	0.0204	-0.00222	0.0388	0.0155	0.021	0.915	0.299	0.465	0.756	2.02	7.65	0	0.101	-0.0511	0.0993	0.00067	0.0301	7.68	0.0482	0.0623	0.0567	0.5	0.0653
GW-BR6RB-120704	9.47	1.41	4.58	2.86	0.00869	0.0236	0.00453	0.00885	0.0031	0.0489	0.0155	0.0526	1.1	0.179	0.482	0.899	3.94	7.84	0.0148	0.0712	0.00749	0.099	0.0203	0.02	7.91	0.0557	0.0764	0.0491	0.601	0.059
GW-BR7JC-121504	6.19	1.39	5.86	2.35													-1.66	11.5	0.0217	0.152	0.0179	0.16	0.0357	0.0399	4.72	0.0586	0.0986	0.0601	1.43	0.0705
GW-BR7RB-121404	19	0.584	10.8	1.42													3.73	9.91	0.141	0.117	0.0948	0.155	0.024	0.0577	5.22	0.0446	0.0567	0.0387	0.374	0.0329
GW-BR8JC-120604	4.05	0.658	14	1.42													4.37	8.89	0.0247	0.0746	-0.0124	0.147	0.0224	0.0416	0.726	0.0319	0.00499	0.0375	0.21	0.0319
GW-BR8OB-120604	1.3	0.699	1.61	1.52	-0.00233	0.0484	0.00329	0.0089	-0.0168	0.0872	-0.012	0.0779					2.89	8.79	-0.00721	0.0571	0.0412	0.162	0.0079	0.0214	0.499	0.0751	0.0349	0.039	0.388	0.0398
GW-BR8RB-120704	10.9	1.38	7.48	2.73													-0.269	8.04	0.018	0.114	-0.0101	0.102	0.00197	0.0325	5.78	0.0618	0.0306	0.062	0.246	0.0575
GW-BR9JC-121404	5.75	0.654	8.01	1.57	0	0.0239	-0.00954	0.0413	-0.00204	0.0358	0.00067	0.0481	1.32	0.353	1.02	0.756	2.34	10.1	0.0509	0.144	-0.0651	0.156	0.00739	0.02	2.53	0.0458	0.0507	0.0397	0.493	0.0338
GW-BR9JC-121404	5.88	0.799	8.18	1.53	0.0218	0.0295	0.0004	0.0356	0	0.0183	0.00681	0.0185	1.62	0.272	1.29	0.716	7.31	11	0.0628	0.124	0.00468	0.159	0.0178	0.0468	2.57	0.0472	0.06	0.041	0.497	0.018
GW-CB02-121404	1.96	1.1	2.37	2.01	-0.00603	0.0634	0.00266	0.0072	0	0.0185	0.00682	0.0185					3.75	10.5	0.0417	0.15	-0.0576	0.157	-0.0037	0.0623	0.0806	0.041	0.0214	0.0597	0.0566	0.0342
GW-DM02-122204	301	0.933	55.6	2.96	0.00316	0.0498	0.0874	0.00948	0	0.0207	0.00533	0.0401					44.1	7.78	0.154	0.122	-0.0393	0.15	0.0201	0.0182	315	0.0658	16.5	0.0651	56.3	0.0806
GW-EP15-121004	0.877	1.58	219	2.86													362	10.1	-0.0182	0.171	0.159	0.179	0.00709	0.0692	0.0243	0.0894	0.0107	0.0554	0.00198	0.0471
GW-EP16-121304	2.65	1.76	446	2.89	0.00989	0.0268	-0.00496	0.0351	-0.00213	0.0442	-0.00637	0.0589					675	10	-0.0188	0.139	0.00219	0.154	0.00992	0.0447	0.0453	0.0798	-0.00133	0.052	0.0306	0.0357
GW-EP20-121504	2.46	1.15	1050	1.82									0.22	0.411	0.394	0.622	1930	10.3	0.0108	0.159	-0.00615	0.18	0.0422	0.0554	0.108	0.0532	0.0056	0.0546	0.0381	0.0376
GW-EP20-121304	4.16	1.33	1090	1.36									0.759	0.292	0.97	0.662	2060	11.9	0.073	0.169	0.225	0.219	0.0537	0.0951	0.123	0.0313	0.0189	0.0368	0.0416	0.064
GW-FD1-120704	0.93	1.75	10.5	2.94													8.64	7.65	-0.00288	0.113	-0.023	0.106	0.00993	0.0277	0.206	0.0622	-0.00225	0.0468	0.181	0.0398
GW-FD2-121304	8.95	1.16	8.6	3													6.43	11.1	0.0199	0.087	-0.00264	0.15	0.00278	0.0439	1.68	0.0377	0.0402	0.0527	0.502	0.0448
GW-FD3-121304	1.15	1.77	378	2.42	-0.00247	0.0513	0.00141	0.0223	-0.00615	0.0568	-0.00205	0.0426					712	10.9	0.00072	0.167	-0.0392	0.158	-0.0121	0.0737	0.163	0.0494	0.0298	0.0202	0.0824	0.0172
GW-FD4-121404	5.7	0.831	8.1	1.47	0	0.0237	0.00483	0.0257	-0.00469	0.0493	-0.00225	0.0394	2.22	0.255	0.867	0.704	2.11	10.8	0.0245	0.137	-0.0677	0.142	0.00175	0.0605	2.59	0.0538	0.0336	0.0482	0.55	0.0363
GW-FD4-121404	8.37	0.838	10.3	1.59	0.00795	0.0218	0.0153	0.0394	-0.00225	0.0394	0.0133	0.0411	2.22	0.412	1.2	0.7	3.03	9.84	0.0326	0.0637	-0.0474	0.141	0.00841	0.0379	2.68	0.0342	0.0487	0.022	0.581	0.041
GW-FD5-121604	10.1	0.614	11	1.36													5.85	11.1	0.0526	0.0978	0.0977	0.169	0.0415	0.0436	1.22	0.0243	0.0633	0.0286	0.269	0.0243
GW-FD6-121304	8.96	1.67	8.02	2.65													8.7	10.4	0.0451	0.147	0.125	0.154	0	0.0754	1.84	0.0591	0.0173	0.0506	0.473	0.043
GW-FD7-122004	2.2	1.42	3.13	3.03	0.0193	0.0572	0.00134	0.0304	0.0026	0.0619	0.00708	0.0464					6.35	14.3	-0.0154	0.134	-0.0344	0.163	0.00568	0.0837	1.09	0.0387	0.023	0.0542	0.316	0.0387
GW-LF08-122104	4.69	0.793	176	1.37													246	8.45	0.144	0.142	0.139	0.173	0.0969	0.0449	0.448	0.0487	0.00447	0.051	0.179	0.0433
GW-LF09-122004	1.89	1.52	4.39	2.76	0.01	0.0271	-0.00027	0.0261	0.0226	0.0533	-0.00218	0.0448					8.52	13.6	0.0317	0.137	-0.0137	0.164	0.00606	0.0398	1.11	0.0692	0.0257	0.0465	0.232	0.0527
GW-NB31-122104	0.527	1.6	46.9	2.64	0.0193	0.0648	0.00272	0.0396	-0.00918	0.0694	-0.0114	0.0744					30.6	9.46	0.0188	0.147	0.0462	0.172	0.0131	0.0512	0.121	0.0648	0.021	0.0494	0.124	0.042
GW-NB32-122004	1.08	1.13	15.8	2.64													17.3	10.1	-0.0149	0.107	-0.0326	0.163	0.0123	0.048	0.36	0.0764	0.0221	0.0519	0.177	0.071
GW-NB33-122104	0.226	1.41	0.622	2.5									0.331	0.339	0.302	0.656	1.12	9.4	-0.00491	0.14	-0.0158	0.172	-0.00178	0.0694	0.0772	0.0559	0.00439	0.05	0.045	0.0477
GW-NB33-122104	0.65	1.69	2.49	2.2									2.72	0.485	0.34	0.65	3.15	9	0.0106	0.158	-0.00545	0.191	0.00479	0.0791	0.117	0.0477	0.0181	0.0245	0.0673	0.0363
GW-NB34-120704	1.99	1.45	9.99	2.92													7.36	7.8	0.00782	0.0686	-0.0249	0.103	0.007	0.0493	0.196	0.038	0.0247	0.0447	0.112	0.0379
GW-NB35-122104	4.46	0.862	10	1.59													5.94	9.58	0.228	0.0676	0.354	0.171	0.222	0.0446	0.15	0.0538	0.00032	0.0589	0.143	0.0538
GW-NB36-122204	1.05	1.23	2.97	2.65													1.44	9.22	0.106	0.136	-0.0372	0.172	0	0.0237	0.115	0.0754	0.00234	0.0557	0.0427	0.0193
GW-NB38-120904	1.43	1.59	2.29	2.59													5.06	7.78	0.0863	0.058	0.0711	0.146	0.0387	0.0356	0.198	0.0344	0.0205	0.0481	0.129	0.0344
GW-NB39-121504	1.03	1.22	7.18	2.28									0.0982	0.295	0.335	0.834	7.66	10.5	-0.0384	0.138	-0.032	0.148	-0.0102	0.0573	0.556	0.0651	0.0418	0.0467	0.144	0.0369
GW-NB39-121504	1.97	1.18	8.71	2.38									0.158	0.261	0.357	0.723	14.8	14.2	0.0387	0.164	0.00759	0.147	0.0142	0.0481	1.2	0.0477	0.042	0.0565	0.179	0.0397
GW-NB44-120604	1.73	0.93	3.17	1.62									0.617	0.197	0.0486	0.868	4.87	8.8	0.0245	0.125	-0.0277	0.149	0.0067	0.0722	0.0565	0.0501	0.0126	0.0389	0.0547	0.0331
GW-NB44-120604	2.05	0.821	3.67	1.72									0.82	0.34	0.37	0.818	1.92	7.66	0.0263	0.0794	-0.0153	0.148	0.0119	0.0368	0.133	0.0446	0.0454	0.0205	0.0842	0.0458
GW-NB45-121004	-0.236	1.61	1.74	2.96													3.58	9.95	0.015	0.0776	0.0234	0.164	0.0279	0.047	0.0262	0.0441	-0.0084	0.0636	0.0205	0.0371
GW-NB50-121604	1.26	0.815	1.96	1.73	0.00885	0.024	0.00412	0.0219	0	0.0295	0.0109	0.0295					5.32	10.2	0.0432	0.145	0.0415	0.164	0.0675	0.0543	0.294	0.0317	0.0455	0.0446	0.252	0.0317
GW-NB54-122004	0.93	0.778	0.881	1.49									0.568	0.369	0.294	1.01	2.86	15.2	-0.0344	0.141	-0.00549	0.147	-0.00127	0.0416	0.0183	0.0431	0.00889	0.0521	0.0219	0.0395
GW-NB54-122004	1.12	0.638	1.8	1.5									0.903	0.335	0.313	0.592	5.23	12.6	0.0131	0.0812	0.0224	0.162	0.03	0.0399	0.0377	0.0395	0.028	0.0253	0.0421	0.0567
GW-NB56-121604	0.928	1.61	1.29	2.9													2.93	9.91	-0.00951	0.166	0.08	0.174	0.00676	0.0444	0.0944	0.0564	0.0141	0.0477	0.0688	0.0405
GW-NB57A-121404	1.33	0.72	1.21	1.56													2.89	11.4	0.0643	0.129	-0.0608	0.145	0.0237	0.0337	0.296	0.0307	0.0344	0.0186	0.117	0.0158
GW-NB57B-121504	2.52	0.72	0.684	1.53													4.48	14	0.0247	0.14	0.00207	0.165	0.0166	0.0436	1.68	0.0435	0.0675	0.0453	0.812	0.0165
GW-NB61-122204	0.539	1.41	0.953	2.67									0.0529	0.415	0.0746	0.674	0.554	8.6	0.0222	0.0616	0.0148	0.166	0.0154	0.0209	0.00852	0.0564	-0.00334	0.0629	0.0245	0.0503
GW-NB61-122204	0.798	1.37	2.08	2.64									0.117	0.39	0.134	0.865	1.28	7.95	0.0662	0.147	0.0484	0.158	0.0404	0.0657	0.0751	0.0538	0.0167	0.0475	0.0808	0.0219
GW-NB63-120704	0.788	1.08	3.39	2.63	0.0131	0.0589	-0.00548	0.0272	-0.00466	0.049	0.0132	0.0408					3.05	8.75	0.0585	0.102	-0.0448	0.115	0.0127	0.0115	0.37	0.0379	0.0157	0.0445	0.205	0.0206
GW-NB64-122104	0.0197	1.24	4.25	2.06	0.0294	0.0265	0.00298	0.0244	0.00289	0.0587	-0.00248	0.0515					4.07	9.82	-0.0348	0.183	-0.0198	0.182	0.00732	0.0481	0.233	0.0452	-0.00192	0.0398	0.153	0.0403
GW-NB65-122004	0.982	0.789	2.26	1.27	-0.00236	0.0491	0.00668	0.0262	0.0131	0.0511	-0.00206	0.0429					2.11	12.6	0.0262	0.116	-0.00358	0.17	0.00656	0.043	0.677	0.0648	0.00683	0.0435	0.449	0.044

Table 8: Groundwater Data

Statistics	Gross Alpha (1)	Gross Beta (1)	Americium-241 (1)	Neptunium-237 (1)	Plutonium 238 (1)	Plutonium 239/240 (1)	Radium-226 (1)	Radium-228 (1)	Technetium-99 (1)	Thorium-228 (1)	Thorium-230 (1)	Thorium-232 (1)	Uranium-234 (1)	Uranium-235 (1)	Uranium-238 (1)
Maximum	301	3000	0.0294	0.0874	0.0226	0.0184	2.72	1.29	5100	1.1	1	0.834	315	16.5	56.3
Minimum	-0.236	0.622	-0.00603	-0.0107	-0.0168	-0.012	-0.0145	-0.0879	-2.83	-0.0384	-0.0687	-0.0121	0.00765	-0.0368	0.00198
Average	8.03	75.64	0.01	0.00	0.00	0.00	0.80	0.45	141.40	0.07	0.05	0.05	5.63	0.24	1.14
Stdard Deviation	28.81	333.25	0.01	0.01	0.01	0.01	0.70	0.36	617.86	0.14	0.15	0.11	30.73	1.55	5.41
Number of Samples	130	130	41	41	41	41	33	33	135	135	135	135	135	135	135
Number of Detects	36	106	1	2	0	0	21	8	31	21	12	38	122	52	114

	Gross Alpha (1)		Gross Beta (1)		Americium-241 (1)		Neptunium-237 (1)		Plutonium 238 (1)		Plutonium 239/240 (1)		Radium-226 (1)		Radium-228 (1)		Technetium-99 (1)		Thorium-228 (1)		Thorium-230 (1)		Thorium-232 (1)		Uranium-234 (1)		Uranium-235 (1)		Uranium-238 (1)	
Sample Id	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit
GW-NB66-120604	1.01	1.14	3.57	2.58													5.09	7.45	-0.00064	0.0905	-0.0464	0.147	0.00675	0.0183	0.742	0.0501	0.0266	0.0547	0.374	0.0465
GW-NB67-120704	0.516	1.43	2.06	2.88									0.0683	0.241	-0.0878	0.767	3.15	8.32	0.0246	0.0938	-0.0319	0.106	0.00439	0.0328	1.41	0.0562	0.0673	0.0497	0.448	0.0561
GW-NB67-120704	1.57	1.48	2.53	2.56									0.258	0.119	-0.0509	0.785	3.34	8.06	0.0432	0.133	-0.0244	0.111	0.00443	0.0348	1.54	0.0661	0.114	0.0539	0.622	0.0502
GW-NB71-121304	1.27	1.48	0.971	3.03													6.2	10.2	0.0312	0.162	-0.0454	0.158	0.016	0.0544	0.0536	0.0344	0.0244	0.022	0.0138	0.0187
GW-NB72-122104	1.01	1.19	4.09	2.11													4.06	9.57	0.0371	0.153	0.0027	0.132	0.03	0.0414	0.00785	0.0649	0.00834	0.0226	0.0144	0.0515
GW-NB73-122004	2.68	0.591	7.04	1.14	0.0151	0.0588	-0.00292	0.0441	0	0.0231	0.00851	0.0231					13.4	14.9	0.25	0.183	0.219	0.169	0.124	0.0609	0.54	0.0218	0.019	0.0257	0.467	0.0218
GW-NB74-121304	2.14	1.08	5.61	2.23													7.8	10.2	-0.00585	0.141	0.062	0.166	0.0649	0.0436	0.0684	0.0307	0.0165	0.0434	0.0432	0.0369
GW-NB77-122004	1.08	0.533	3.53	1.13													3.65	11.6	0.0925	0.0882	-0.00606	0.162	0.00617	0.0435	0.48	0.0428	0.017	0.023	0.271	0.0428
GW-NB78-122104	2.43	1.09	2.74	2.1													3.06	9.39	0.034	0.145	0.0444	0.137	-0.00202	0.0631	1.16	0.0394	0.0393	0.0567	0.877	0.0441
GW-NB79-121704	0.958	1.64	2.58	3	0.00848	0.0578	0.0017	0.0227	-0.00653	0.0604	0.00907	0.0246					-2.83	13.5	-0.0238	0.145	0.00066	0.164	0.0164	0.0543	0.0705	0.114	-0.0368	0.124	0.0583	0.0805
GW-NB80-121704	0.308	1.67	1.88	2.88	0.00541	0.0617	0.00323	0.0265	0.00623	0.0409	0.0082	0.0222					2.78	10.5	0.0621	0.126	-0.0102	0.182	0.0118	0.0728	0.0307	0.0551	0.0138	0.0529	0.0552	0.0505
GW-NB81-120904	0.587	1.5	1.73	2.56													3.96	7.43	-0.00545	0.145	-0.04	0.159	0.0206	0.0402	0.0278	0.037	0.022	0.0517	0.00563	0.0369
GW-NB82-121004	1.2	1.18	1.46	2.89													1.48	10.3	0.0119	0.14	-0.0193	0.172	0.0288	0.0584	0.498	0.0436	0.00785	0.0515	0.375	0.0438
GW-NB83-120904	2.27	1.57	2.28	2.62													0.864	7.41	0.025	0.157	0.0458	0.17	0.0174	0.071	0.0557	0.0509	0.0137	0.0534	0.0135	0.0381
GW-NB84-120804	2.63	1.55	5.8	2.96													3.28	7.1	0.0627	0.153	0.00776	0.152	0.056	0.019	0.076	0.0342	0.00535	0.0402	0.0455	0.0176
GW-NB85-120804	1.59	1.66	1.61	2.79													4.85	6.85	0.118	0.144	0.0404	0.165	0.0567	0.0568	0.217	0.0546	0	0.0207	0.169	0.0176
GW-NB86-120804	2.01	1.32	2.05	2.8	0.0245	0.0443	0	0.00989	-0.00223	0.0464	0	0.0252					4.27	8.84	0.0181	0.13	0.06	0.151	0.0665	0.036	0.517	0.0476	0.0272	0.056	0.335	0.0165
GW-OA19-122104	4.21	1.46	7.24	2.66													8.58	9.59	-0.0138	0.112	0.0304	0.17	0.0518	0.0624	3.04	0.033	0.0858	0.0211	0.58	0.033
GW-OB1-121404	3.37	1.42	4.2	2.71													5.49	10.8	0.0542	0.162	-0.0115	0.149	0.0342	0.0477	0.913	0.0476	0.043	0.0194	0.762	0.0165
GW-OB2-121404	8.02	0.89	10.9	1.8													-1.73	7.92	0.259	0.148	0.306	0.154	0.241	0.0192	0.319	0.0881	0.0353	0.0574	0.346	0.0394
GW-PL04-122204	0.941	1.18	8.93	2.5	0	0.0282	-0.00648	0.045	0	0.0282	0.0054	0.0616					8.99	8.96	0.0127	0.192	0.0878	0.191	0.0485	0.0796	0.112	0.048	0.00423	0.0482	0.0798	0.0572
GW-PL06-121504	0.0932	1.66	87.1	3.03													92.3	9.81	0.00994	0.168	-0.0661	0.181	0.0107	0.0692	0.0372	0.056	0.00066	0.0473	0.0739	0.0402
GW-PZ3-121704	8.32	0.592	6.98	1.31													8.86	13.4	0.00383	0.148	-0.0492	0.163	0.0137	0.0388	0.294	0.0653	0.00914	0.0639	0.151	0.0497
GW-PZ4-121304	0.192	1.57	0.788	2.66													3.84	11.3	0.0722	0.122	-0.05	0.156	0.0272	0.0387	0.101	0.0758	0.0193	0.0539	0.0288	0.0555
GW-RR05-120904	0.991	1.54	0.819	2.84	0.0174	0.0236	0.00372	0.0101	-0.00406	0.0427	-0.00203	0.0355					1.71	7.63	0.0109	0.0916	-0.0138	0.152	0.0315	0.0452	0.196	0.0569	0.0245	0.0587	0.114	0.068
GW-SW07-121004	1.73	1.62	2.41	3.04	0.0108	0.0292	0.00263	0.0256	-0.0041	0.0507	0.013	0.0507					6.8	9.5	0.098	0.133	0.0334	0.169	0.0173	0.0234	0.122	0.0587	0.00951	0.0258	0.121	0.0219
GW-WS14-121604	3.42	1.29	72.9	2.95	-0.00364	0.0487	-0.00112	0.0211	-0.00505	0.0624	0.00799	0.0524					138	10.2	0.0866	0.177	0.207	0.168	0.171	0.0494	1.36	0.0475	0.053	0.0452	0.327	0.0475
GW-WS15-121604	1.93	1.71	14	3.02													20.9	10.4	0.118	0.181	0.114	0.177	0.118	0.0823	1.95	0.0807	0.107	0.0549	0.486	0.075
GW-WS16-121604	0.122	0.739	7.97	1.4													24	11	-0.00439	0.156	0.0366	0.168	0.0719	0.0409	0.0798	0.0306	-0.00411	0.0432	0.0314	0.0368
GW-WS17B-121704	14.8	2.71	1790	3.39													3610	13.7	0.0184	0.179	0.0477	0.17	0.131	0.04	0.476	0.0446	0.0265	0.024	0.102	0.0446
GW-WS22-121304	0.0906	1.34	6.41	2.65													20	12.4	0.00729	0.141	-0.0359	0.144	0.011	0.0341	0.00923	0.048	0.00441	0.0503	0.0127	0.0359
GW-WS23-121304	5.75	0.948	7.11	2.28	0.0135	0.0527	-0.0107	0.0409	0	0.0276	0.00774	0.0508					8.09	10.2	0.178	0.121	0.383	0.155	0.233	0.0668	0.0942	0.0576	0.0167	0.0594	0.108	0.0688
GW-WS24-121504	132	1.06	33.5	2.17													23.8	10.6	-0.00437	0.14	-0.0399	0.154	0.00785	0.0449	172	0.0843	7.57	0.0547	26.8	0.0648
GW-WS25-121504	6.77	0.798	8.87	1.59	0.00934	0.0254	-0.00269	0.0238	-0.005	0.0618	-0.0025	0.0519					5.68	9.95	0.146	0.145	0.206	0.144	0.0947	0.0641	0.729	0.0331	0.0519	0.0201	0.485	0.0171
GW-WS26-121504	18	1.84	8.78	2.92													2.98	11.8	0.126	0.138	-0.00017	0.152	0.00347	0.0583	19	0.0477	0.675	0.0414	10.9	0.0352
GW-WS27-121504	0.642	0.906	3.24	1.6													6.59	12.8	-0.0181	0.137	-0.0304	0.146	0.0263	0.0178	0.62	0.0348	0.043	0.0491	0.428	0.0417
GW-WS28-121604	0.757	0.826	6.7	1.47													20.9	10.9	0.0548	0.114	0.0738	0.17	0.0324	0.0429	0.403	0.0647	0.0209	0.0611	0.287	0.0389
GW-WS29-121604	0.0508	1.78	0.637	3.16													4.63	11.2	0.0544	0.179	0.12	0.169	0.0645	0.0645	0.0627	0.0567	0.0275	0.0249	0.0352	0.0462
GW-WS30-121604	7.9	1.02	72.8	1.66													9.25	10.4	0.0361	0.0897	0.0348	0.174	0.0435	0.0456	6.03	0.0852	0.161	0.0544	1.72	0.0681
GW-WS31-121604	8.23	0.774	9.2	1.51													5.22	10.5	-0.0231	0.17	0.0272	0.174	0.005	0.0741	1.05	0.0379	0.0223	0.053	0.203	0.0379
GW-WS32-121704	0.82	1.28	14.6	2.91													16.5	10.7	0.0894	0.139	0.0333	0.161	0.0843	0.0696	0.187	0.0607	0.00747	0.049	0.0628	0.0495
GW-WS34-121404	2.41	0.706	3.76	1.7													2.67	10.1	0.0266	0.0905	-0.0315	0.166	-0.00199	0.0414	0.0212	0.051	0.0271	0.0557	0.00364	0.0601
GW-WS7-121304	12.1	1.4	290	2.64													476	10.4	0.0258	0.162	0.0031	0.167	0.0204	0.0686	12.6	0.0377	0.532	0.0548	1.95	0.0314
GW-WS8-120904	2	1.38	9.2	2.86													1.23	9.45	0.113	0.138	0.0441	0.148	0.129	0.0345	0.381	0.0476	0.0148	0.042	0.155	0.0358
																	5.06	10.9	0.0171	0.105	-0.0294	0.155	0.0463	0.0633	0.571	0.0777	0.107	0.0914	0.894	0.0777
																	11	10.9	-0.0136	0.103	0.00031	0.142	0.0323	0.0451	1.34	0.0714	0.091	0.084	0.843	0.0967
																	5.98	12.2	0.0221	0.11	-0.0474	0.148	0.0138	0.0468	0.394	0.0674	0.0302	0.0409	0.0911	0.0914
																	6.2	10.7	0.0422	0.0966	0.0883	0.142	0.0388	0.0175	0.335	0.165	0.0835	0.0976	0.193	0.0691

(1) Bolded Values are less than detection limit.

Table 9. Rinsate Blank Quality Assurance Data

Statistics	Tc-99	U-234 (Alpha)	U-235 (Alpha)	U-238 (Alpha)	Th-232 (Alpha)
Minimum	-2.68	0.02	-0.02	0.00	-0.01
Maximum	6	0	0	0	0
Mean	2.17	0.12	0.03	0.04	0.03
Median	2.17	0.10	0.02	0.03	0.01
Standard Deviation	2.24	0.07	0.03	0.02	0.05
# of Samples	45	45	45	45	45
# Detects	NA	28	9	11	0

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		Th-232 (Alpha)	
		(pCi/L)		(pCi/L)		(pCi/L)		(pCi/L)		(pCi/L)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
RB-052504-BR	05/25/2004	-0.66	6.1	0.10	0.16	0.06	0.11	0.02	0.11	-0.01	0.05
RB-052504-DP	05/25/2004	0.71	5.9	0.10	0.08	0.02	0.05	0.03	0.08	0.01	0.05
RB-052604	05/26/2004	-0.33	5.7	0.05	0.15	0.04	0.13	0.03	0.08	0.03	0.05
RB-060104	06/01/2004	2.2	6.1	0.08	0.08	0.01	0.07	0.03	0.07	0.02	0.04
RB-060204	06/02/2004	0.99	5.9	0.04	0.10	0.05	0.04	0.02	0.06	0.04	0.05
RB-060304	06/03/2004	4.4	6.4	0.09	0.06	0.00	0.07	0.04	0.06	0.00	0.06
RB-060404	06/04/2004	-1.43	6.1	0.14	0.03	0.04	0.04	0.08	0.03	0.04	0.04
RB-060704	06/07/2004	-0.23	6.1	0.09	0.08	0.03	0.07	0.03	0.07	0.02	0.07
RB-060804	06/08/2004	1.6	6.0	0.08	0.09	0.01	0.07	0.04	0.06	0.01	0.05
RB-060904	06/09/2004	1.7	6.0	0.25	0.15	0.08	0.12	0.02	0.12	0.01	0.06
RB-061004	06/10/2004	2.8	6.0	0.08	0.08	0.01	0.07	0.02	0.09	0.00	0.07
RB-061104	06/11/2004	3.0	6.0	0.35	0.06	0.06	0.04	0.06	0.06	0.02	0.06
RB-061404	06/15/2004	5.6	5.9	0.08	0.07	0.00	0.11	0.03	0.03	0.22	0.05
RB-061504	06/15/2004	3.7	6.0	0.02	0.11	0.06	0.08	0.05	0.06	0.01	0.04
RB-061604	06/16/2004	3.9	6.1	0.06	0.07	0.07	0.04	0.08	0.01	0.00	0.15
RB-061804	06/18/2004	1.1	7.4	0.06	0.08	0.00	0.10	0.03	0.02	0.05	0.15
RB-062204	06/22/2004	1.0	7.5	0.13	0.07	0.01	0.01	0.05	0.03	0.01	0.16

Location	Date	Tc-99		U-234 (Alpha)		U-235 (Alpha)		U-238 (Alpha)		Th-232 (Alpha)	
		(pCi/L)		(pCi/L)		(pCi/L)		(pCi/L)		(pCi/L)	
		Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL	Value[1]	MDL
RB-062304	06/23/2004	0.82	7.4	0.10	0.07	0.02	0.02	0.04	0.09	0.02	0.16
RB-062404	06/24/2004	4.4	7.4	0.10	0.17	0.03	0.01	0.04	0.08	0.04	0.15
RB-062504	06/25/2004	3.4	7.3	0.09	0.02	-0.02	0.03	0.05	0.08	0.06	0.07
RB-062804	06/28/2004	3.0	7.4	0.03	0.03	-0.01	0.13	0.04	0.10	0.12	0.08
RB-062904	06/29/2004	1.4	10.6	0.15	0.03	0.06	0.11	0.04	0.03	0.05	0.03
RB-063004	06/30/2004	-2.6	10.5	0.10	0.04	0.06	0.12	0.05	0.04	0.03	0.02
RB-070104	07/01/2004	5.2	10.8	0.22	0.15	0.03	0.11	0.08	0.08	0.01	0.05
RB-070204	07/02/2004	2.7	11.0	0.15	0.06	0.02	0.11	0.04	0.06	0.26	0.03
RB-070604	07/06/2004	3.2	10.5	0.16	0.15	0.04	0.05	0.05	0.04	0.03	0.02
RB-070704	07/07/2004	-0.97	10.7	0.09	0.10	0.01	0.08	0.00	0.09	0.09	0.07
RB-070804	07/08/2004	5.3	10.5	0.19	0.03	0.02	0.07	0.03	0.08	0.01	0.06
RB-071204	07/12/2004	5.6	10.4	0.14	0.11	0.00	0.08	0.00	0.11	0.00	0.05
RB-071304	07/13/2004	4.1	10.8	0.16	0.10	0.01	0.08	0.04	0.03	0.00	0.06
RB-071404	07/14/2004	6.4	10.8	0.15	0.07	0.01	0.04	0.02	0.06	0.05	0.02
RB-071504	07/15/2004	3.5	10.7	0.03	0.17	0.01	0.07	0.05	0.08	0.01	0.03
RB-071604	07/16/2004	1.2	10.5	0.08	0.03	0.04	0.07	0.01	0.06	0.00	0.03
RB-071904	07/19/2004	-0.11	10.3	0.22	0.12	0.00	0.09	0.02	0.14	0.01	0.03
RB-072004	07/20/2004	0.48	12.3	0.06	0.09	0.02	0.04	0.04	0.07	0.01	0.02
RB-072104	07/21/2004	4.8	10.7	0.22	0.16	-0.01	0.14	0.08	0.12	0.01	0.03
RB-072204	07/22/2004	4.3	11.4	0.21	0.20	0.02	0.08	0.09	0.10	-0.01	0.05
RB-072304	07/23/2004	2.2	10.3	0.06	0.06	0.01	0.04	0.02	0.07	0.00	0.05
RB-072604	07/26/2004	-2.7	10.8	0.10	0.07	0.02	0.07	0.02	0.10	0.00	0.04
RB-072704	07/27/2004	2.1	10.7	0.05	0.06	0.03	0.04	0.02	0.03	0.00	0.02
RB-072804	07/28/2004	1.1	10.9	0.22	0.18	0.12	0.10	0.03	0.14	0.02	0.14
RB-082404	08/24/2004	2.1	11.1	0.09	0.03	0.01	0.03	0.03	0.03	0.01	0.04

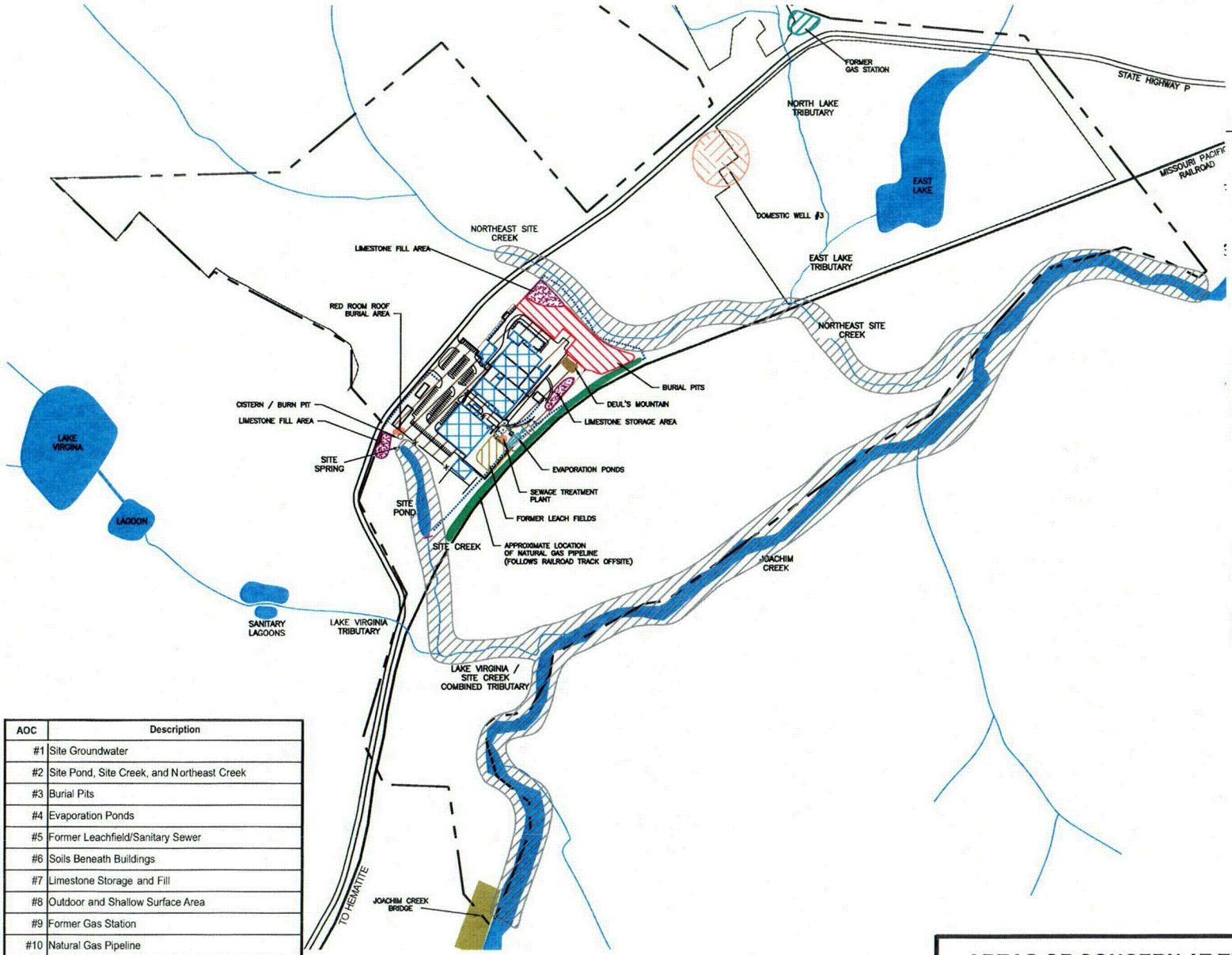
Table 10. Off-site Background Soil Data

Statistics	Am-241 by Gamma Spec (1)	Np-237 by Alpha Spec (1)	Np-237 by Gamma Spec (1)	Pu-238 by Alpha Spec (1)	Pu-239/240 by Alpha Spec (1)	Th-232 by Alpha Spec (1)	U-234 by Alpha Spec (1)	U-235 by Alpha Spec (1)	U-235 by Gamma Spec (1)	U-238 (as Th-234) by Gamma Spec (1)	U-238 by Alpha Spec (1)
Maximum	0.679	0.02	0.123	0.00842	0.0224	1.32	0.968	0.0814	0.406	4.03	0.996
Minimum	-0.643	-0.00475	-0.262	-0.00704	-0.00333	0.665	0.533	0.0168	-0.516	-1	0.554
Average	0.00	0.00	-0.01	0.00	0.00	1.00	0.79	0.05	0.02	1.11	0.82
Stdard Deviation	0.25	0.01	0.09	0.00	0.01	0.20	0.12	0.02	0.22	1.17	0.14
Number of Samples	32	32	32	32	32	32	32	32	32	32	32
Number of Detects	0	2	0	0	2	32	32	31	0	4	32

	Am-241 by Gamma Spec (1)		Np-237 by Alpha Spec (1)		Np-237 by Gamma Spec (1)		Pu-238 by Alpha Spec (1)		Pu-239/240 by Alpha Spec (1)		Th-232 by Alpha Spec (1)		U-234 by Alpha Spec (1)		U-235 by Alpha Spec (1)		U-235 by Gamma Spec (1)		U-238 (as Th-234) by Gamma Spec (1)		U-238 by Alpha Spec (1)	
	pCi/g		pCi/g		pCi/g		pCi/g		pCi/g		pCi/g		pCi/g		pCi/g		pCi/g		pCi/g		pCi/g	
Sample Id	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit	Result	Detection Limit
BG-01-00-SL	0.679	2.28	0.00212	0.0159	-0.094	0.384	0	0.00986	0.00255	0.0191	0.723	0.0424	0.684	0.0161	0.0256	0.0256	-0.309	0.976	1.77	3.05	0.554	0.0218
BG-01-03-SL	-0.0514	0.268	0.02	0.0258	-0.137	0.376	0.00293	0.022	0	0.0114	0.825	0.0257	0.656	0.0378	0.0629	0.0276	-0.271	0.984	-1	2.09	0.649	0.0323
BG-02-00-SL	-0.0342	1.08	-0.00233	0.0261	0.0862	0.27	-0.00073	0.0286	0.00367	0.00994	0.745	0.0317	0.7	0.03	0.021	0.0114	-0.0421	0.907	-0.807	3.19	0.766	0.00966
BG-02-03-SL	-0.274	0.799	0.00343	0.0222	0.0375	0.243	-0.005	0.0396	-0.00333	0.035	0.903	0.0334	0.751	0.0229	0.033	0.0199	-0.516	0.917	1.01	2.17	0.736	0.0203
BG-03-00-SL	-0.0878	0.417	-0.0006	0.0234	0.0265	0.244	-0.00308	0.0323	0	0.0139	0.791	0.0299	0.644	0.0227	0.0297	0.018	0.172	0.727	0.613	1.99	0.878	0.0183
BG-03-03-SL	-0.215	1.67	0	0.00759	-0.262	0.475	0	0.00939	-0.00104	0.0182	0.839	0.0434	0.742	0.0213	0.0532	0.0251	0.281	1.1	4.03	3.93	0.811	0.00811
BG-04-00-SL	-0.11	0.299	-0.0015	0.0252	-0.0213	0.356	-0.00269	0.0283	0.0224	0.0122	0.886	0.0327	0.672	0.0294	0.0391	0.0312	0.065	0.932	1	2.59	0.602	0.028
BG-04-03-SL	-0.0201	0.276	0.00262	0.0256	-0.151	0.369	0.00409	0.0265	0	0.0101	0.952	0.024	0.743	0.0156	0.0802	0.00945	0.131	0.69	1.29	2.1	0.758	0.0156
BG-05-00-SL	0.129	0.744	0.0003	0.0215	-0.0807	0.275	0.00306	0.023	-0.00131	0.023	0.803	0.0489	0.712	0.018	0.0168	0.0091	-0.247	0.82	-0.0903	2.19	0.745	0.0223
BG-05-03-SL	0.518	2.41	0.002	0.015	0.00775	0.413	-0.00121	0.0212	0.00282	0.0211	0.989	0.0143	0.784	0.0146	0.0514	0.0172	0.323	0.871	-0.499	4.2	0.801	0.0217
BG-06-00-SL	-0.0147	0.294	0.0134	0.00906	0.109	0.247	-0.00084	0.0328	0.00294	0.0221	0.804	0.0243	0.695	0.0215	0.0695	0.0205	0.154	0.796	1.14	2.42	0.673	0.0145
BG-06-03-SL	-0.0163	1.18	-0.00248	0.0278	-0.0412	0.323	0.00146	0.023	-0.00109	0.0192	0.895	0.033	0.87	0.0287	0.0672	0.0198	0.392	0.85	0.887	3.5	0.821	0.0208
BG-07-00-SL	-0.286	0.892	-0.00164	0.0277	-0.0528	0.286	0.00244	0.0183	-0.00104	0.0183	0.732	0.0287	0.633	0.0276	0.022	0.0217	-0.328	0.915	0.185	2.39	0.634	0.0208
BG-07-03-SL	-0.073	0.334	0.00923	0.00834	0.123	0.345	-0.00114	0.0199	0	0.0103	0.923	0.0332	0.719	0.0324	0.0471	0.0168	-0.133	1.03	0.752	2.37	0.744	0.0194
BG-08-00-SL	-0.0434	0.31	0.00632	0.0214	-0.00871	0.4	-0.00241	0.0253	0.00281	0.0211	1.26	0.037	0.942	0.0431	0.066	0.0306	0.0366	1.04	1.96	2.57	0.985	0.0299
BG-08-03SL	0	1.79	0.011	0.0156	0.0796	0.382	-0.00123	0.0215	0.00286	0.0215	1.24	0.0418	0.922	0.0161	0.0617	0.0257	0.101	1.07	1.91	3.88	0.957	0.0218
BG-09-00-SL	-0.643	1.61	0.00288	0.0281	0.041	0.321	-0.0035	0.0277	0.00272	0.0204	1.32	0.0244	0.922	0.0373	0.0692	0.0273	0.0574	0.999	-0.433	3.61	0.98	0.0281
BG-09-03-SL	0.315	0.662	0.0066	0.0269	0.0546	0.225	-0.00704	0.035	0.0106	0.0206	1.32	0.0143	0.889	0.0179	0.0399	0.00902	-0.145	0.709	0.736	2.35	0.963	0.0179
BG-10-00-SL	0.0911	1.15	0.00033	0.0239	0.0327	0.208	-0.00221	0.0233	0.00148	0.0233	1.04	0.0332	0.906	0.0247	0.066	0.0237	0.287	0.691	2.19	3.23	0.996	0.0169
BG-10-03-SL	-0.09	0.758	-0.00452	0.0253	-0.181	0.24	0	0.0112	0	0.0112	1.22	0.0335	0.895	0.0248	0.0494	0.0292	0.163	0.552	3.35	2.76	0.942	0.0101
BG-11-00-SL	0.0609	0.222	0.009	0.0251	-0.0074	0.192	0.00152	0.0241	0.00381	0.0103	1.2	0.0259	0.968	0.0359	0.0628	0.0212	-0.096	0.589	2.2	1.74	0.96	0.0241
BG-11-03-SL	0.107	3.13	-0.00186	0.0196	-0.0487	0.236	0.0036	0.00976	-0.00216	0.0227	1.22	0.0229	0.838	0.0208	0.0814	0.0205	0.0184	0.801	-0.185	3.5	0.871	0.00948
BG-12-00-SL	0.0532	2.36	-0.00475	0.0266	-0.00433	0.284	0.00246	0.0165	0.00352	0.00954	1.17	0.013	0.943	0.021	0.0583	0.0113	0.274	0.67	2.41	3.23	0.859	0.0257
BG-12-03-SL	0.0118	0.252	0.00257	0.0251	-0.00704	0.235	0	0.00953	0.00352	0.00953	1.12	0.0274	0.924	0.0327	0.0287	0.0261	-0.0987	0.758	1.64	1.84	0.98	0.0249
BG-13-00-SL	-0.154	0.636	-0.00307	0.0243	-0.0082	0.169	0	0.0123	0.0181	0.0123	0.856	0.0309	0.906	0.0416	0.0426	0.0308	0.103	0.626	2.8	2.61	0.855	0.0315
BG-13-03-SL	0.114	0.636	-0.00362	0.0311	0.0664	0.169	-0.00221	0.0232	-0.0011	0.0193	1.1	0.0424	0.821	0.0285	0.0614	0.0286	0.14	0.558	0.913	2.39	0.99	0.0265
BG-14-00-SL	-0.0104	0.242	0.0101	0.028	-0.0182	0.258	0.00462	0.0125	0.0024	0.0274	1.1	0.039	0.839	0.0316	0.0174	0.027	0.406	0.644	1.72	2.13	0.921	0.0251
BG-14-03-SL	0.0451	1.27	0.0105	0.0194	-0.0405	0.241	0.00842	0.0239	0	0.013	1.29	0.0255	0.842	0.0235	0.0325	0.0226	-0.244	0.822	1.46	3.11	0.96	0.0161
BG-15-00-SL	-0.514	1.24	0.00159	0.0267	0.0678	0.232	0	0.0129	0.00475	0.0129	0.665	0.0342	0.533	0.0174	0.0258	0.0273	0.0273	0.737	0.595	2.49	0.59	0.0232
BG-15-03-SL	0.386	2.02	0.00269	0.0262	0.112	0.221	0	0.0125	-0.00111	0.023	1.23	0.0284	0.898	0.0216	0.0589	0.0214	-0.0131	0.689	1.67	3.33	0.795	0.0216
BG-16-00-SL	0.0575	0.245	0.00311	0.00844	0.0548	0.292	-0.00368	0.0291	-0.00123	0.0215	0.806	0.0224	0.648	0.0211	0.0512	0.0107	-0.215	0.756	0.728	1.84	0.718	0.0211
BG-16-03-SL	-0.0457	0.373	0.00438	0.0197	-0.0298	0.234	-0.00252	0.0265	0.00294	0.0221	0.918	0.0479	0.672	0.0224	0.025	0.0214	0.0322	0.699	-0.0841	2.01	0.629	0.0151

(1) Bolded values are less than detection limit

FIGURES



LEGEND:

- OUTDOOR AND SHALLOW SURFACE AREAS
- BUILDINGS
- BURIAL PITS
- EVAPORATION PONDS
- FORMER LEACH FIELDS
- DOMESTIC WELL #3
- DEUL'S MOUNTAIN
- RED ROOM ROOF BURIAL AREA
- SURFACE WATER FEATURES
- NATURAL GAS PIPELINE
- JOACHIM CREEK BRIDGE
- LIMESTONE FILL AND STORAGE AREAS
- FORMER GASOLINE STATION
- APPROXIMATE PROPERTY BOUNDARY
- STREAM
- FENCE LINE

SOURCE:
FIGURE ADAPTED FROM LBG RI/FS WORKPLAN, 2003.

NOTE:
AREA BOUNDARIES ARE ROUGH APPROXIMATIONS.

NAD 83, EAST MO STATE PLANE

0 250 500 1000
SCALE: 1" = 500'

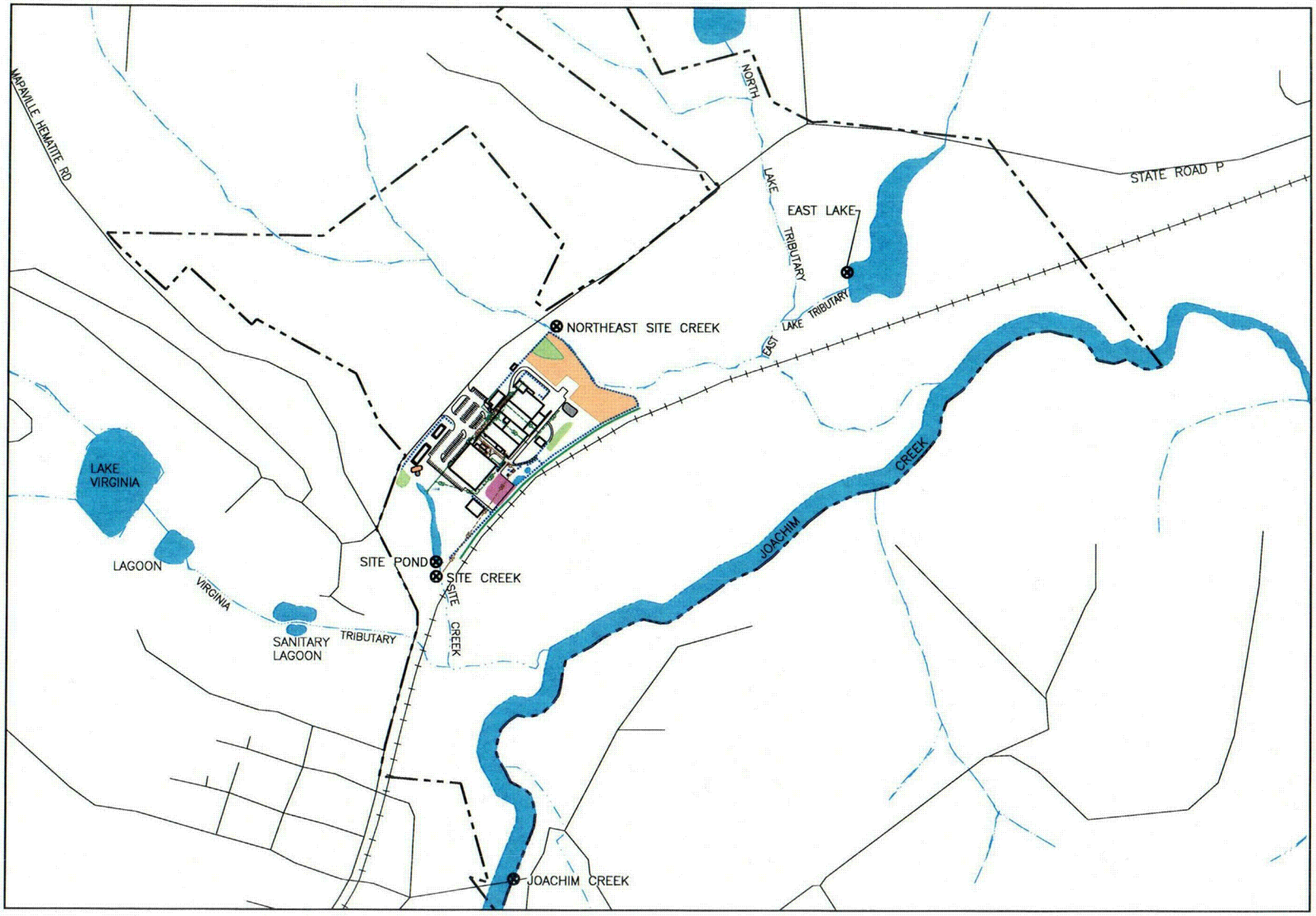
AOC	Description
#1	Site Groundwater
#2	Site Pond, Site Creek, and Northeast Creek
#3	Burial Pits
#4	Evaporation Ponds
#5	Former Leachfield/Sanitary Sewer
#6	Soils Beneath Buildings
#7	Limestone Storage and Fill
#8	Outdoor and Shallow Surface Area
#9	Former Gas Station
#10	Natural Gas Pipeline
#11	Red Room Roof Burial Area
#12	Domestic Well #3
#13	Deul's Mountain
#14	Cistern/Burn Pit
#15	Joachim Creek Bridge

AREAS OF CONCERN AT THE HEMATITE SITE

Westinghouse

HEMATITE SITE
FESTUS, MO

DATE:
APRIL 2006



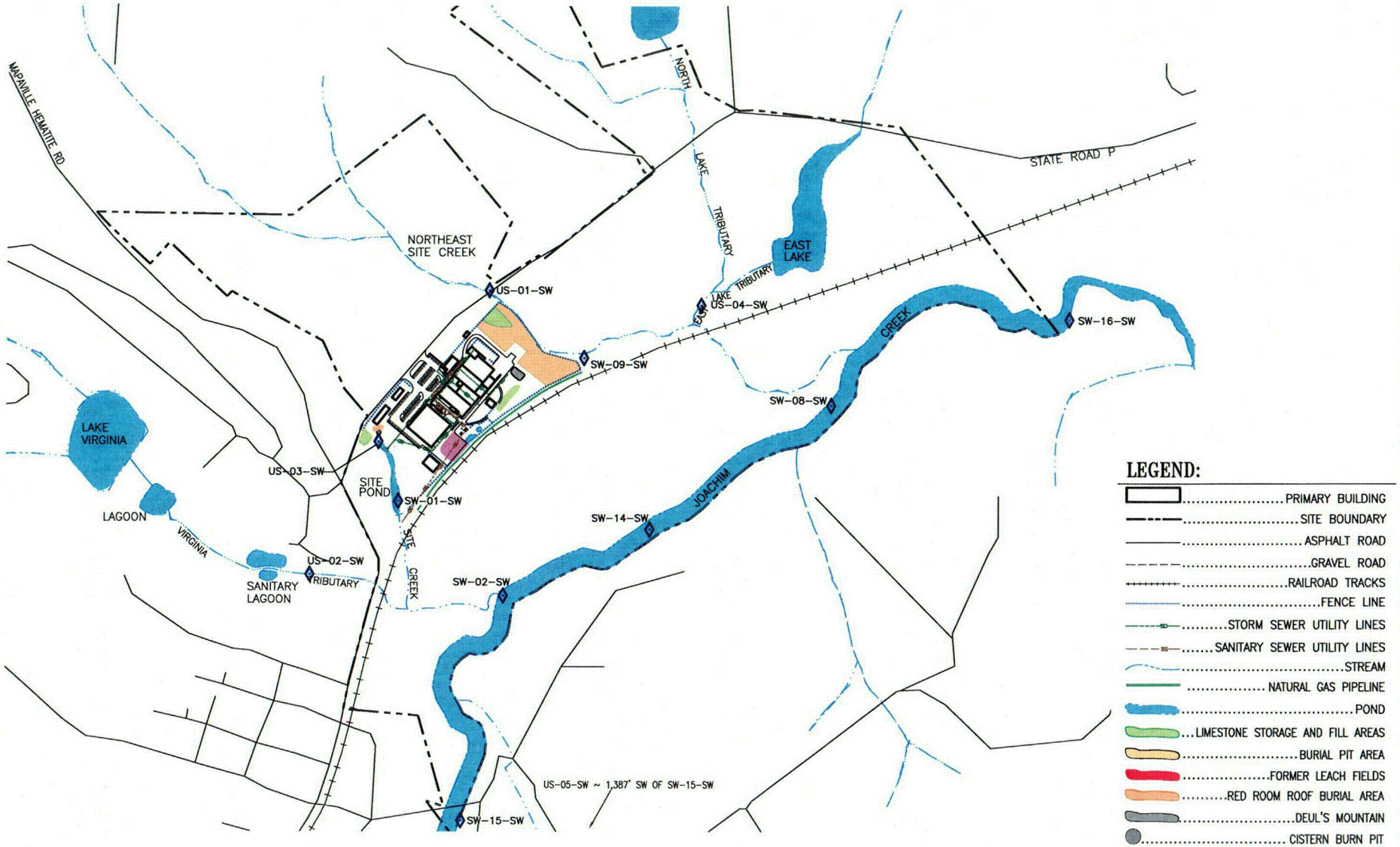
LEGEND:

- PRIMARY BUILDING
- SITE BOUNDARY
- ASPHALT ROAD
- GRAVEL ROAD
- RAILROAD TRACKS
- FENCE LINE
- STORM SEWER UTILITY LINES
- SANITARY SEWER UTILITY LINES
- NATURAL GAS PIPELINE
- STREAM
- POND
- LIMESTONE STORAGE AND FILL AREAS
- BURIAL PIT AREA
- FORMER LEACH FIELDS
- RED ROOM ROOF BURIAL AREA
- DEUL'S MOUNTAIN
- CISTERN BURN PIT
- SURFACE WATER GAUGING STATIONS

NAD83, EAST MO STATE PLANE

0 300 600 1200

SURFACE WATER GAUGING STATIONS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006

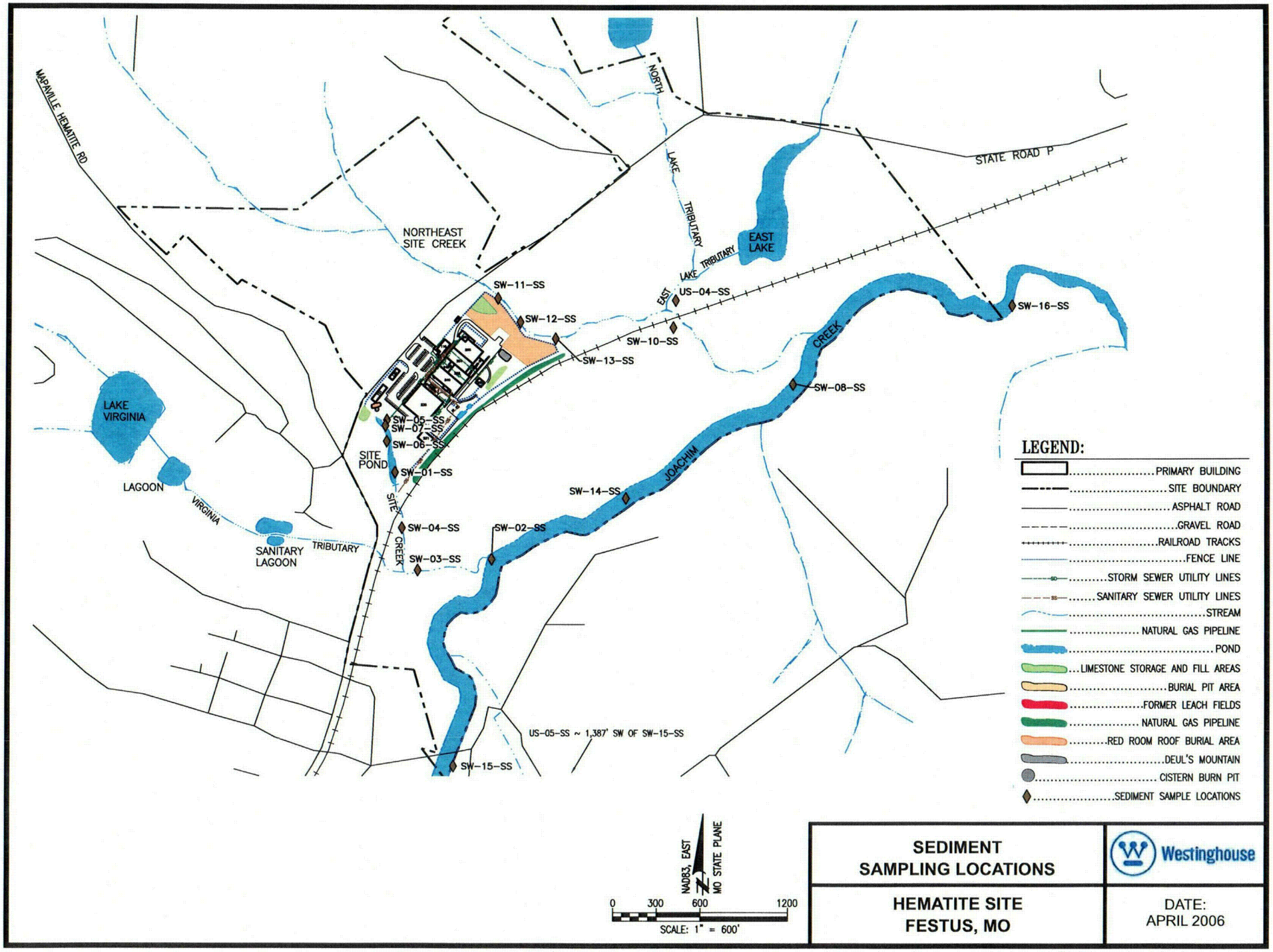


SURFACE WATER SAMPLING LOCATIONS

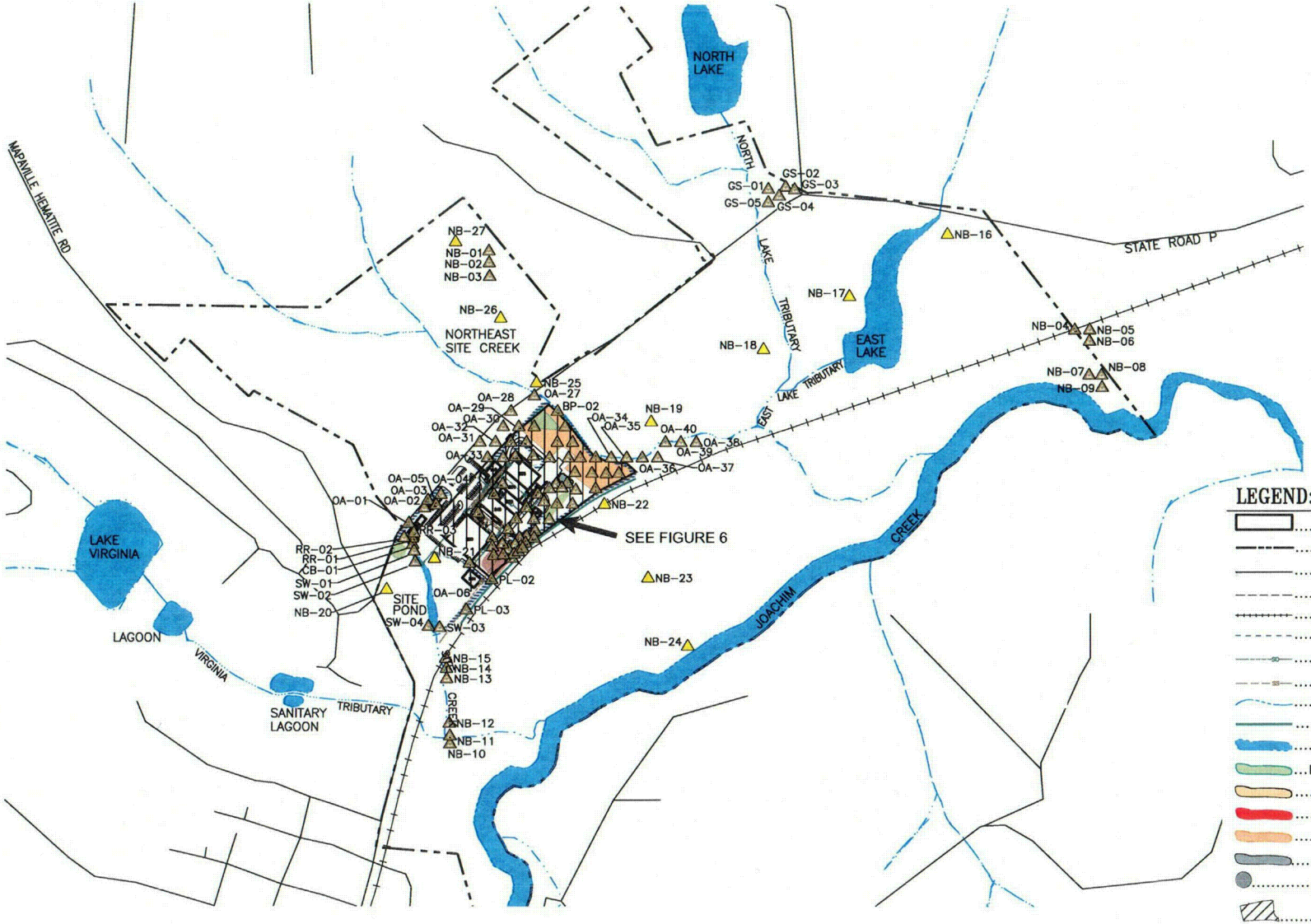
Westinghouse

HEMATITE SITE
FESTUS, MO

DATE:
MARCH 2006



SEDIMENT SAMPLING LOCATIONS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



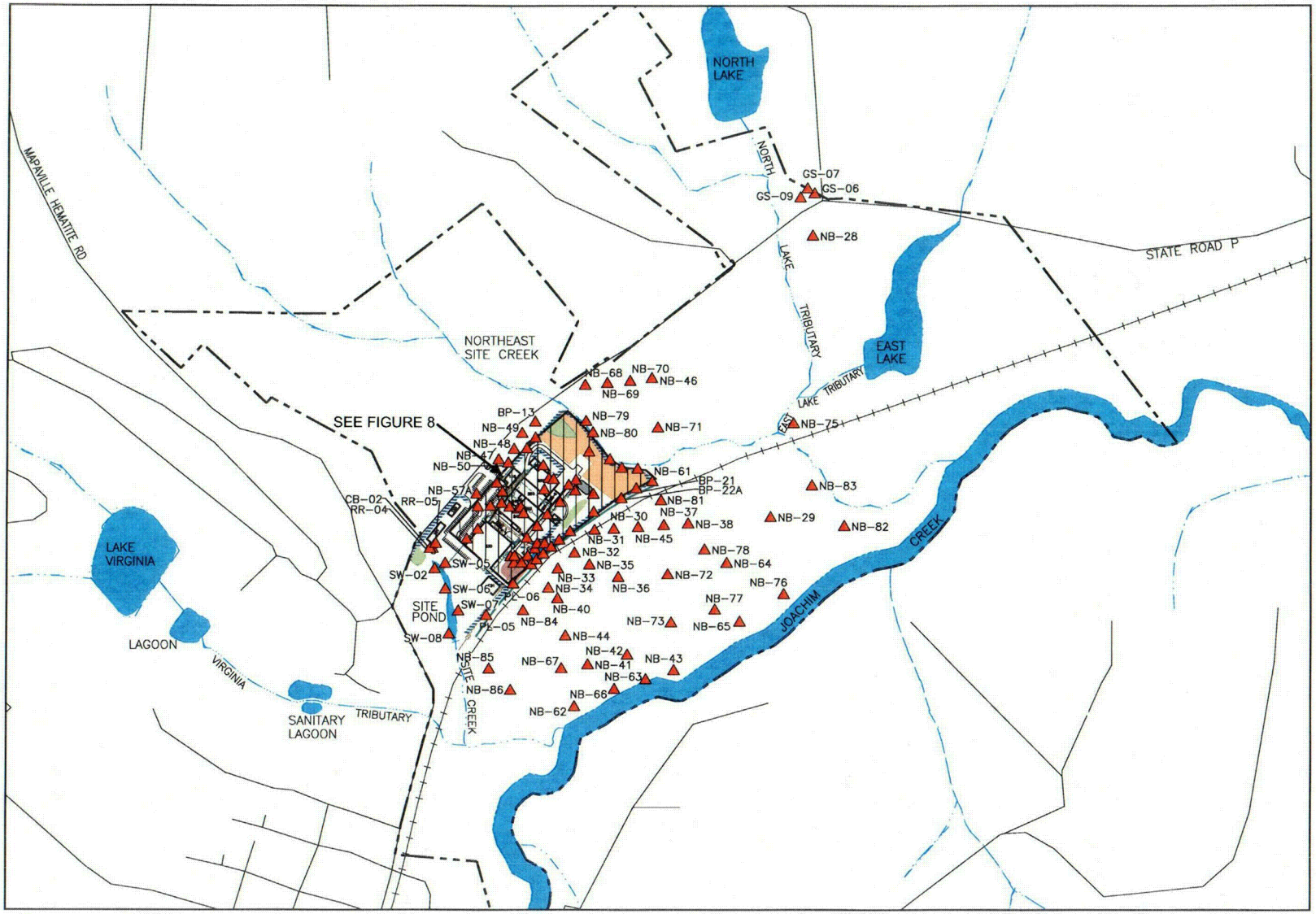
SURFACE SOIL SAMPLING LOCATIONS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006

SURFACE SOIL SAMPLING LOCATIONS - DETAIL A

Westinghouse

HEMATITE SITE
FESTUS, MO

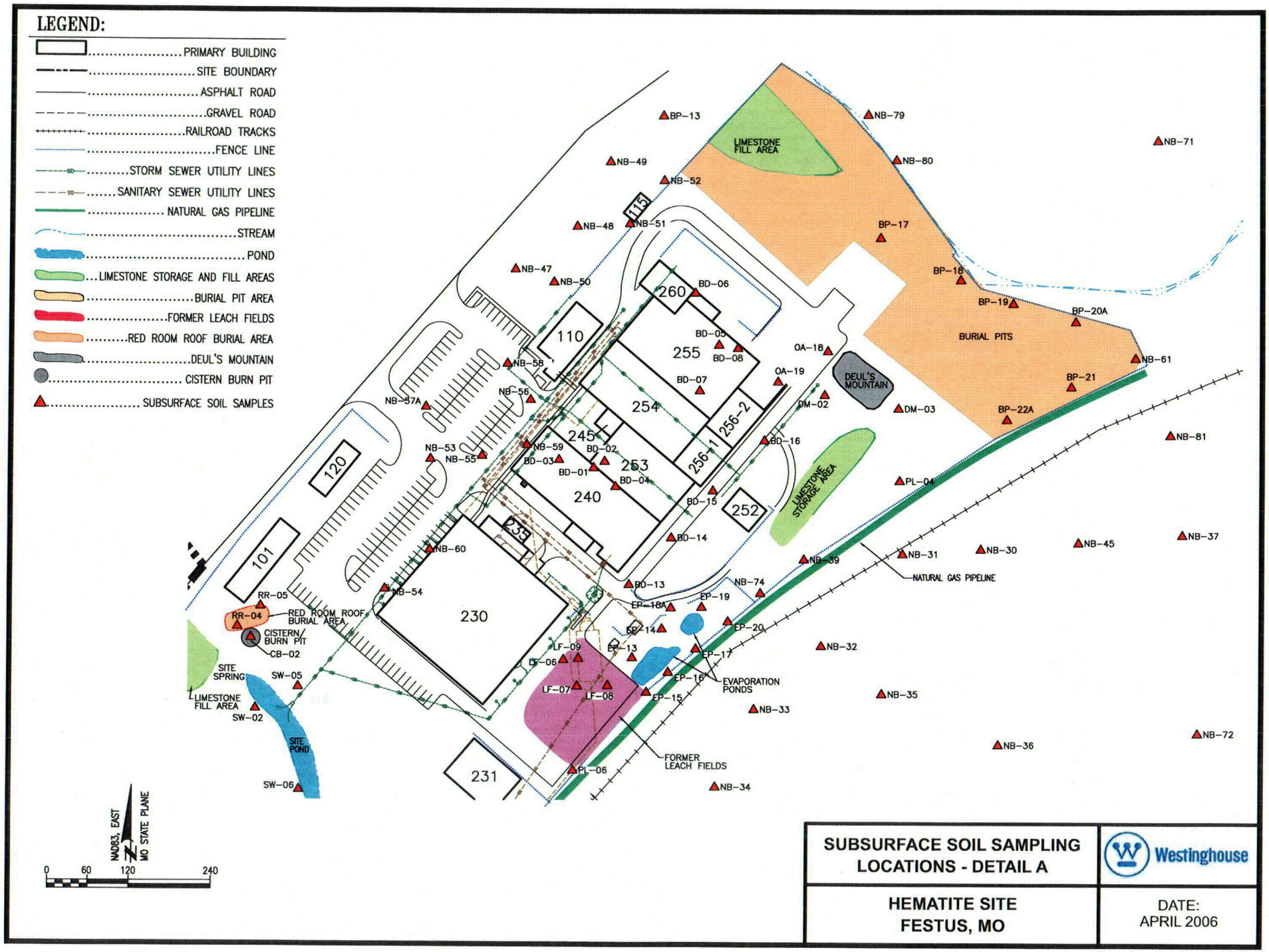
DATE:
APRIL 2006



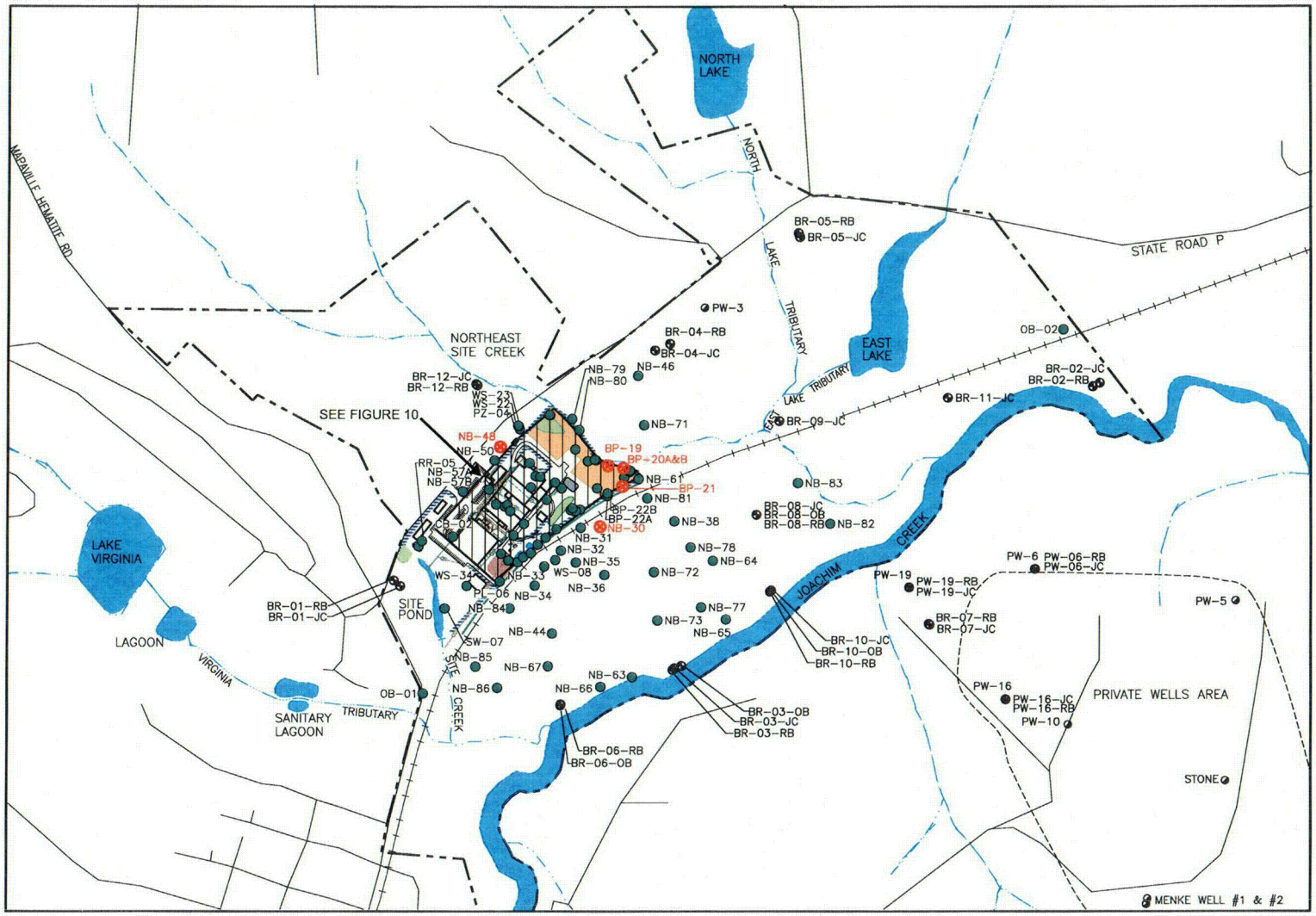
LEGEND:

- PRIMARY BUILDING
- SITE BOUNDARY
- ASPHALT ROAD
- GRAVEL ROAD
- RAILROAD TRACKS
- FENCE LINE
- STORM SEWER UTILITY LINES
- SANITARY SEWER UTILITY LINES
- NATURAL GAS PIPELINE
- STREAM
- POND
- LIMESTONE STORAGE AND FILL AREAS
- BURIAL PIT AREA
- FORMER LEACH FIELDS
- RED ROOM ROOF BURIAL AREA
- DEUL'S MOUNTAIN
- CISTERN BURN PIT
- (SAMPLES WITHIN THIS AREA SHOWN ON FIGURE 8)
- SUBSURFACE SOIL SAMPLES

SUBSURFACE SOIL SAMPLING LOCATIONS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



SUBSURFACE SOIL SAMPLING LOCATIONS - DETAIL A	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006

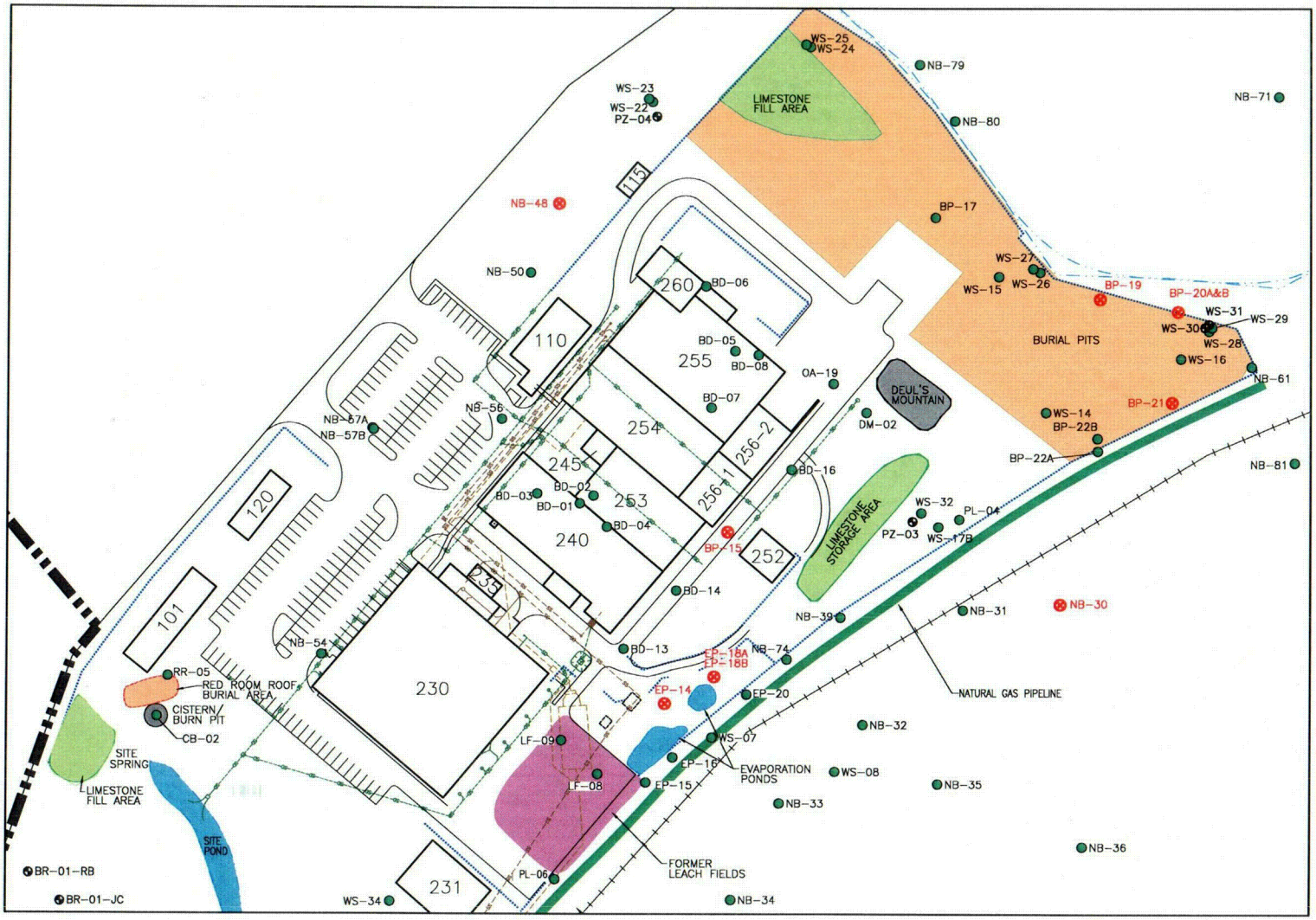


LEGEND:

- PRIMARY BUILDING
- SITE BOUNDARY
- ASPHALT ROAD
- GRAVEL ROAD
- RAILROAD TRACKS
- FENCE LINE
- STORM SEWER UTILITY LINES
- SANITARY SEWER UTILITY LINES
- NATURAL GAS PIPELINE
- STREAM
- POND
- LIMESTONE STORAGE AND FILL AREAS
- BURIAL PIT AREA
- FORMER LEACH FIELDS
- RED ROOM ROOF BURIAL AREA
- DEUL'S MOUNTAIN
- CISTERN BURN PIT
- (SAMPLES WITHIN THIS AREA SHOWN ON FIGURE 10)
- FORMER PRIVATE DOMESTIC WELLS
- OVERBURDEN WELL INCLUDED IN SITE-WIDE SAMPLING
- BEDROCK WELLS
- OVERBURDEN WELL NOT INCLUDED IN SITE-WIDE SAMPLING

NADB3, EAST
MO STATE PLANE
N
0 300 600 1200
SCALE: 1" = 600'

GROUNDWATER MONITORING WELLS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



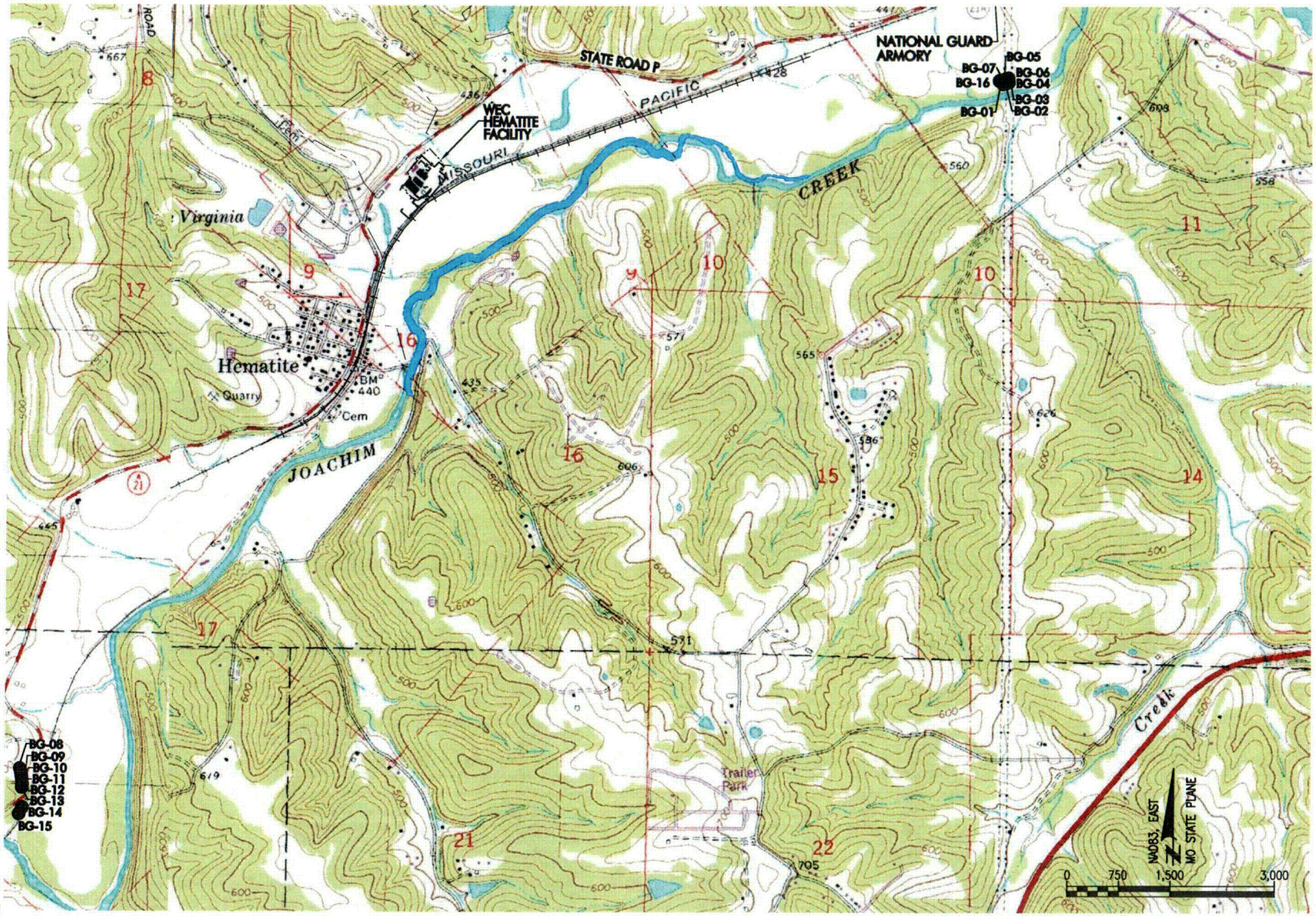
LEGEND:

- PRIMARY BUILDING
- SITE BOUNDARY
- ASPHALT ROAD
- GRAVEL ROAD
- RAILROAD TRACKS
- FENCE LINE
- STORM SEWER UTILITY LINES
- SANITARY SEWER UTILITY LINES
- STREAM
- POND
- NATURAL GAS PIPELINE
- LIMESTONE STORAGE AND FILL AREAS
- BURIAL PIT AREA
- FORMER LEACH FIELDS
- RED ROOM ROOF BURIAL AREA
- DEUL'S MOUNTAIN
- CISTERN BURN PIT
- OVERBURDEN WELL INCLUDED IN SITE-WIDE SAMPLING
- BEDROCK WELLS
- OVERBURDEN WELL NOT INCLUDED IN SITE-WIDE SAMPLING

NAD83, EAST
MO STATE PLANE
N

0 60 120 240
SCALE: 1" = 120'

GROUNDWATER MONITORING WELLS (DETAIL A)	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: MARCH 2006



LEGEND:

- BUILDING
- CHURCH
- SCHOOL
- CAMPGROUND
- MINE OR QUARRY
- PRIMARY HIGHWAY
- SECONDARY HIGHWAY
- LIGHT–DUTY ROAD
- UNIMPROVED ROAD
- RAILROAD TRACKS
- STREAM OR TRIBUTARY
- CREEK OR RIVER
- POND OR LAKE
- WETLAND
- INDEX GROUND CONTOUR
- INTERMEDIATE GROUND CONTOUR
- WOODED AREA
- BUILT UP AREA
- BACKGROUND SAMPLE

SOURCE:

1. USGS 1:24000 QUADRANGLE, FESTUS, MO PHOTOREVISED 1982.

NOTE:

1. USGS QUAD IMAGE SHIFTED SOUTHWEST TO OVERLAY EXISTING BASEMAP ENTITIES.

OFF-SITE SAMPLE LOCATIONS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006

ATTACHMENT 1

ANALYTICAL RESULTS

DATA VALIDATION REPORT

Date: **August 19, 2005**	
To: **Steve Passig**	*From:* **David Lee**
Laboratory: **Paragon Analytics, Severn Trent Laboratories (Dioxin)**	*SDG #:* **404291,406099, 407062, 412103, 412130, H4E05116(Dioxin)**

Attached you will find the results from the data validation technical review for the Westinghouse - Hematite Remedial Investigation samples and analyses that are associated with the above referenced laboratory and sample delivery group (SDG) numbers. These data points have been selected for data validation and the sample index on the following page specifically identifies the samples and analyses associated with this validation review. The SDGs included in the data validation technical review represent 10% of the data generated for the Remedial Investigation.

The Westinghouse - Hematite validation technical review was performed in accordance with the *Contract Laboratory Program Data Validation Functional Guidelines for Evaluating Inorganic Analytical Data,* and the *Laboratory Data Validation Guidelines for Evaluating Radionuclide Analyses and Radiochemical Data Verification and Validation.* It was based on the information and documentation supplied by the associated laboratory. The analyses were evaluated against criteria established in the related analytical procedures and the Westinghouse - Hematite data quality requirements.

Attachment A outlines the validation qualifiers and reason codes used in the validation of the data.

Report Summary	
Total Number of Samples	69
Total Number of Data Points	9897
Total Number of Rejected Data Points	0
Percent Completeness (approval to rejection ratio)	100 %

Sample Index

Laboratory: **Paragon Analytics, Severn Trent Laboratories (Dioxin)**	*Date:* **August 19, 2005**
	SDG #: **404291,406099, 407062, 412103, 412130, H4E05116(Dioxin)**

SampleID	Analyses
CB-01-00-SL	BNA, DIOX, Gamma Spec, METAL, PAH, PCB, PEST, and VOC.
CB-01-00-SL-FD	DIOX, Gamma Spec, METAL, PCB, and PEST.
EP-13-03-SL	Gamma Spec
EP-13-06-SL	ANION, METAL, and VOC.
EP-13-13-SL	ANION, Gamma Spec, METAL, and VOC.
EP-13-25-SL	ANION, Gamma Spec, METAL, and VOC.
EP-13-30-SL	ANION, Gamma Spec, METAL, and VOC.
EP-14-05-SL	ANION, Gamma Spec, METAL, and VOC.
EP-14-13-SL	ANION, Gamma Spec, METAL, RADS, and VOC.
EP-14-25-SL	ANION, Gamma Spec, METAL, RADS, and VOC.
EP-14-31-SL	ANION, Gamma Spec, METAL, RADS, and VOC.
EP-15-05-SL	Gamma Spec, PEST, and VOC.
EP-15-13-SL	Gamma Spec, PEST, and VOC.
EP-15-25-SL	Gamma Spec, PEST, and VOC.
EP-15-29-SL	Gamma Spec, PEST, RADS, and VOC.
EP-17-05-SL	Gamma Spec, PEST, and VOC.
EP-17-15-SL	Gamma Spec, PEST, and VOC.
EP-17-25-SL	Gamma Spec, PEST, and VOC.
EP-17-30-SL	Gamma Spec, PEST, RADS, and VOC.
EP-18-09-SL	ANION, Gamma Spec, METAL, and VOC.
EP-18-09-SL-FD	ANION, Gamma Spec, METAL, and VOC.
EP-18-15-SL	ANION, Gamma Spec, METAL, RADS, and VOC.
EP-18-29-SL	ANION, Gamma Spec, METAL, RADS, and VOC.
EP-19-05-SL	ANION, Gamma Spec, METAL, and VOC.
EP-19-13-SL	ANION, Gamma Spec, METAL, and VOC.
EP-19-25-SL	ANION, Gamma Spec, METAL, and VOC.
EP-19-31-SL	ANION, Gamma Spec, METAL, RADS, and VOC.
GW-BD6-121404	Alpha Spec, RADS, and VOC.
GW-BR4JC-121404	Alpha Spec, METAL, RADS, and VOC.
GW-BR4RB-121004	Alpha Spec, ANION, RADS, and VOC.
GW-BR5RB-121004	Alpha Spec, ANION, RADS, and VOC.
GW-BR7RB-121404	Alpha Spec, METAL, RADS, and VOC.
GW-BR9JC-121404	Alpha Spec, RADS, and VOC.
GW-CB02-121404	Alpha Spec, RADS, and VOC.
GW-EP15-121004	Alpha Spec, METAL, RADS, and VOC.
GW-FD4-121404	Alpha Spec, RADS, and VOC.
GW-NB46-121004	Alpha Spec, METAL, RADS, and VOC.
GW-NB57A-121404	Alpha Spec, RADS, and VOC.
GW-NB82-121004	Alpha Spec, RADS, and VOC.

Sample Index (cont.)

Date:
August 19, 2005

SampleID	Analyses
GW-OB1-121404	Alpha Spec, METAL, RADS, and VOC.
GW-OB2-121404	Alpha Spec, RADS, and VOC.
GW-SW07-121004	Alpha Spec, RADS, and VOC.
GW-WS34-121404	Alpha Spec, RADS, and VOC.
NB-40-05-SL	Gamma Spec, PEST, RADS, and VOC.
NB-40-05-SL-FD	Gamma Spec, PEST, RADS, and VOC.
NB-40-17-SL	Gamma Spec, PEST, RADS, and VOC.
NB-40-25-SL	Gamma Spec, PEST, RADS, and VOC.
NB-40-31-SL	Gamma Spec, PEST, RADS, and VOC.
OA-01-00-SL	BNA, Gamma Spec, METAL, PAH, PCB, PEST, and VOC.
OA-01-00-SL-FD	BNA, Gamma Spec, METAL, PAH, PCB, PEST, RADS, and VOC.
OA-02-00-SL	BNA, Gamma Spec, METAL, PAH, PEST, and VOC.
OA-03-00-SL	BNA, Gamma Spec, METAL, PAH, PEST, RADS, and VOC.
RB-061004	Alpha Spec, Gamma Spec, PEST, RADS, and VOC.
RB-070704	Alpha Spec, Gamma Spec, METAL, RADS, and VOC.
RB-121004	Alpha Spec, RADS, and VOC.
RB-121404	Alpha Spec, RADS, and VOC.
RR-01-00-SL	BNA, Gamma Spec, METAL, PAH, PCB, PEST, and VOC.
RR-02-00-SL	Gamma Spec, METAL, and PEST.
RR-03-00-SL	Gamma Spec, METAL, PCB, PEST, RADS, and VOC.
SW-01-00-SL	BNA, Gamma Spec, METAL, PAH, PCB, PEST, and VOC.
SW-02-00-SL	BNA, Gamma Spec, METAL, PAH, PCB, PEST, and VOC.
SW-02-SS	BNA, Gamma Spec, METAL, PAH, PEST, and VOC.
SW-02-SW	Alpha Spec, METAL, PEST, and RADS.
SW-03-00-SL	Gamma Spec, METAL, PEST, RADS, and VOC.
SW-03-SS	BNA, Gamma Spec, METAL, PAH, PEST, and VOC.
SW-04-00-SL	Gamma Spec, METAL, PEST, RADS, and VOC.
SW-04-SS	Alpha Spec, Gamma Spec, METAL, PEST, and VOC.
SW-05-SS	Gamma Spec, METAL, PEST, and VOC.
SW-06-SS	BNA, Gamma Spec, METAL, PAH, PEST, and VOC.
TB-061004-01	VOC
TB-070704-01	VOC
TB-121004-1	VOC
TB-121404-1	VOC

ANALYTICAL CATEGORY: Alpha Spec

Americium-241, Neptunium-237, Plutonium-238, Plutonium-239/240, Thorium-228, Thorium-230, Thorium-232, Uranium-234, Uranium-235, and Uranium-238.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - calibration checks & background
  - preparation blanks
  - laboratory control samples
  - field blanks (if available)
  - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Blanks

For the samples listed below, the sample data were qualified as a result of the method blank. This may indicate that contamination could have been introduced during the laboratory preparation. Those samples where the normalized absolute difference between the sample and the method blank were less than 2.58 were qualified as estimated, J, F01.

404291
SW-02-SW
U-235

412103
GW-SW07-121004
U-234

- Radionuclide Quantitation

For the samples listed below, the analytical result is less than both the associated counting uncertainty and method detection activity (MDA). Sample results are qualified as estimated, J/UJ, T06.

404291
SW-02-SW
Th-228
Th-230
Th-232

412103
GW-BR4RB-121004
Th-228
Th-230
Th-232
GW-BR5RB-121004
Th-228
Th-230

		Th-232
	GW-EP15-121004	
		Th-228
		Th-230
		Th-232
		U-234
		U-235
		U-238
	GW-NB46-121004	
		Th-228
		Th-230
		Th-232
		U-234
		U-235
		U-238
	GW-NB82-121004	
		Th-228
		Th-230
		Th-232
		U-235
	GW-SW07-121004	
		Am-241
		Np-237
		Pu-238
		Pu-239/240
		Th-228
		Th-230
		Th-232
		U-235
412130		
	GW-BD6-121404	
		Th-230
		Th-232
	GW-BR4JC-121404	
		Th-228
		Th-230
		Th-232
	GW-BR7RB-121404	
		Th-230
		Th-232
	GW-BR9JC-121404	
		Am-241
		Np-237
		Pu-238
		Pu-239/240
		Th-228
		Th-230
		Th-230
		Th-232

GW-CB02-121404

Am-241
Np-237
Pu-238
Pu-239/240
Th-228
Th-230
Th-230
Th-232
U-235

GW-FD4-121404

Am-241
Np-237
Pu-238
Pu-239/240
Th-228
Th-230
Th-230
Th-232
U-235

GW-NB57A-121404

Th-228
Th-230
Th-230
Th-232

GW-OB1-121404

Th-228
Th-230
Th-232

GW-OB2-121404

U-235

GW-WS34-121404

Th-228
Th-230
Th-232
U-234
U-235
U-238

3. Additional comments:

- None.

ANALYTICAL CATEGORY: Anions

Chloride, Fluoride, Nitrate as N, and Sulfate.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - calibration checks & background
  - preparation blanks
  - laboratory control samples
  - field blanks (if available)
  - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Blanks

  For the samples listed below, the sample data were qualified as a result of the equipment rinsate. This may indicate that contamination could have been introduced during the field activities. Those samples where the sample result was less than ten times the contamination concentration were qualified non-detect, U, F03.

  412103

  GW-BR4RB-121004

  Chloride

  GW-BR5RB-121004

  Chloride

- Matrix Spike/Matrix Spike Duplicate (MS/MSD)

  For the samples listed below, the MS/MSD recovery was below the lower control limit. The spiked sample analysis is designed to provide information about the effect of each sample matrix on the sample preparation procedures and the measurement methodology. The low percent recovery is an indication of negative interference from the sample matrix upon the detection of the analyte which may bias the data low. Therefore, sample results were qualified as estimated, J/UJ, H02.

  407062

  EP-13-06-SL

  Fluoride

  EP-13-13-SL

  Fluoride

  EP-13-25-SL

  Fluoride

  EP-13-30-SL

  Fluoride

  EP-14-05-SL

  Fluoride

EP-14-13-SL	Fluoride
EP-14-25-SL	Fluoride
EP-14-31-SL	Fluoride
EP-18-09-SL	Fluoride
EP-18-09-SL-FD	Fluoride
EP-18-15-SL	Fluoride
EP-18-29-SL	Fluoride
EP-19-05-SL	Fluoride
EP-19-13-SL	Fluoride
EP-19-25-SL	Fluoride
EP-19-31-SL	Fluoride

3. Additional comments:

- None.

ANALYTICAL CATEGORY: Semi-Volatile Organics (BNA)

1,1'-Oxybis[2-ethane], 1,2-Dichlorobenzene, 2,4,5-Trichlorophenol, 2,4,6-Trichlorophenol, 2,4-Dichlorophenol, 2,4-Dimethylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, 2-Chlorophenol, 2-Methyl-1,3-dinitrobenzene, 2-Methylphenol, 3,3'-Dichlorobenzidine, 4-Chlorobenzenamine, Benzoic Acid, Benzyl butyl phthalate, Bis(2-ethylhexyl)phthalate, Carbazole, Diethyl phthalate, Di-n-butyl phthalate, Di-n-octyl phthalate, Fluoranthene, Fluorene, Hexachlorobenzene, Hexachlorocyclopentadiene, Hexachloroethane, Isophorone, Naphthalene, Nitrobenzene, N-Nitrosodiphenylamine, n-Nitrosodipropylamine, p-Dichlorobenzene, Pentachlorophenol, and Phenol.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - ° calibration checks & background
  - ° preparation blanks
  - ° laboratory control samples
  - ° field blanks (if available)
  - ° field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Internal Area Summary — For the samples listed below, the area counts were outside the control limits. Sample results are qualified as estimated, J/UJ, K01.

404291

CB-01-00-SL

Benzo[a]pyrene
Benzo[k]fluoranthene
Dibenz[a,h]anthracene
Di-n-octyl phthalate
Indeno(1,2,3-cd)pyrene

OA-01-00-SL

3,3'-Dichlorobenzidine
Benzanthracene
Benzo[a]pyrene
Benzo[k]fluoranthene
Bis(2-ethylhexyl)phthalate
Chrysene
Dibenz[a,h]anthracene
Di-n-octyl phthalate
Indeno(1,2,3-cd)pyrene
Pyrene

OA-01-00-SL-FD

3,3'-Dichlorobenzidine
Benzanthracene
Benzo[a]pyrene
Benzo[k]fluoranthene

	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
OA-02-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
OA-03-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
RR-01-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
SW-01-00-SL	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
SW-02-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene

	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
SW-02-SS	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
SW-03-SS	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
SW-06-SS	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene

3. Additional comments:

- None.

ANALYTICAL CATEGORY: Dioxins

1,2,3,4,6,7,8-HPCDD, 1,2,3,4,6,7,8-HpCDF, 1,2,3,4,7,8,9-HpCDF, 1,2,3,4,7,8-HXCDD, 1,2,3,4,7,8-HXCDF, 1,2,3,6,7,8-HxCDD, 1,2,3,6,7,8-HxCDF, 1,2,3,7,8,9 -HxCDD, 1,2,3,7,8,9-HxCDF, 1,2,3,7,8-PeCDD, 1,2,3,7,8-PeCDF, 2,3,4,6,7,8-HxCDF, 2,3,4,7,8-PeCDF, 2,3,7,8-TCDD, 2,3,7,8-TCDF, OCDD, and OCDF.

1. The following items (as applicable) have been addressed during the validation review:

   - sample custody, integrity & preservation
   - sample handling & preparation
   - holding times
   - instrument calibration & performance
   - dilution factors
   - detection limits
   - laboratory background & carry-over
   - overall appearance of the data
   - Quality Control:
     - calibration checks & background
     - preparation blanks
     - laboratory control samples
     - field blanks (if available)
     - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

   - Blanks

     For the samples listed below, the sample data were qualified as a result of the method blank. This may indicate that contamination could have been introduced during the laboratory preparation. Those samples where the sample result was less than five times the contamination concentration were qualified as non-detect U, F01.

     H4E05116

     CB-01-00-SL

     1,2,3,4,6,7,8-HpCDF
     1,2,3,4,7,8,9-HpCDF
     1,2,3,4,7,8-HxCDD
     1,2,3,4,7,8-HxCDF
     1,2,3,6,7,8-HxCDD
     1,2,3,6,7,8-HxCDF
     1,2,3,7,8,9-HxCDD
     1,2,3,7,8-PeCDD
     2,3,4,6,7,8-HxCDF
     2,3,4,7,8-PeCDF

     CB-01-00-SL-FD

     1,2,3,4,6,7,8-HpCDF
     1,2,3,4,7,8,9-HpCDF
     1,2,3,4,7,8-HxCDD
     1,2,3,4,7,8-HxCDF
     1,2,3,6,7,8-HxCDD
     1,2,3,6,7,8-HxCDF
     1,2,3,7,8,9-HxCDD
     1,2,3,7,8-PeCDD
     2,3,4,6,7,8-HxCDF
     2,3,4,7,8-PeCDF

- Compound Quantitation and Reported CRQLs — For the sample listed below, professional judgment was used to qualify the data. The reported concentration exceeded the calibration range of the instrument. Sample results are qualified as estimated, J, N03.

H4E05116

CB-01-00-SL

OCDD

3. Additional comments:

   - None.

ANALYTICAL CATEGORY: Gamma Spec

Actinium-228, Aluminum-26, Americium-241, Antimony-124, Antimony-125, Beryllium-7, Bismuth-212, Bismuth-214, Cadmium-109, Cerium-139, Cerium-144, Cesium-134, Cesium-137, Chromium-51, Cobalt-56, Cobalt-57, Cobalt-58, Cobalt-60, Europium-152, Europium-154, Europium-155, Iodine-131, Iron-59, Lead-212, Lead-214, Manganese-54, Neptunium-237, Niobium-94, Niobium-95, Potassium-40, Protactinium-234, Ruthenium-106, Scandium-46, Silver-110, Sodium-22, Thallium-208, Thorium-227, Thorium-234, Uranium-235, and Zinc-65.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - calibration checks & background
  - preparation blanks
  - laboratory control samples
  - field blanks (if available)
  - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Initial/Continuing Calibration - Organics

For the samples listed below, professional judgment was used to qualify the data. The laboratory stated these samples had densities that differed from the laboratory control samples. These sample results may be biased high. Sample results are qualified as estimated, J, C14.

407062

EP-13-03-SL

Ac-228
Bi-214
K-40
Pb-212
Pb-214
Th-234
Tl-208
U-235

EP-13-13-SL

Ac-228
Bi-214
K-40
Pb-212
Pb-214
Tl-208

EP-13-25-SL

Ac-228
Bi-214
K-40
Pb-212
Pb-214

	Tl-208
EP-13-30-SL	
	Ac-228
	Al-26
	Bi-214
	K-40
	Pb-212
	Pb-214
EP-14-05-SL	
	Ac-228
	Bi-214
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-14-13-SL	
	Ac-228
	Bi-214
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-14-25-SL	
	Ac-228
	Bi-212
	Bi-214
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-14-31-SL	
	Bi-214
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-18-09-SL	
	Bi-214
	Cd-109
	K-40
	Pb-212
	Pb-214
	Th-234
	Tl-208
	U-235
EP-18-09-SL-FD	
	Ac-228
	Bi-214
	Cd-109

	K-40
	Pb-212
	Pb-214
	Th-234
	Tl-208
EP-18-15-SL	
	Ac-228
	Bi-214
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-18-29-SL	
	Ac-228
	Bi-214
	Cd-109
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-19-05-SL	
	Ac-228
	Bi-214
	K-40
	Pb-212
	Pb-214
	Th-234
	Tl-208
	U-235
EP-19-13-SL	
	Ac-228
	Bi-214
	K-40
	Pb-212
	Pb-214
	Th-234
	Tl-208
	U-235
EP-19-25-SL	
	Ac-228
	Bi-214
	K-40
	Pb-212
	Pb-214
	Tl-208
EP-19-31-SL	
	Ac-228
	K-40
	Pb-212

			Pb-214
			Tl-208
• Radiological Calibration	For the samples listed below, professional judgment was used to qualify the data. The laboratory states that the calibration methodology creates a low bias. Sample results are qualified as estimated, J/UJ, R08.		
	406099		
		EP-15-05-SL	
			Bi-214
			Pb-212
		EP-15-13-SL	
			Bi-214
			Pb-212
		EP-15-25-SL	
			Bi-214
			Pb-212
		EP-15-29-SL	
			Bi-214
			Pb-212
		EP-17-05-SL	
			Bi-214
			Pb-212
		EP-17-15-SL	
			Bi-214
			Pb-212
		EP-17-25-SL	
			Bi-214
			Pb-212
		EP-17-30-SL	
			Bi-214
			Pb-212
		NB-40-05-SL	
			Bi-214
			Pb-212
		NB-40-05-SL-FD	
			Bi-214
			Pb-212
		NB-40-17-SL	
			Bi-214
			Pb-212
		NB-40-25-SL	
			Bi-214
			Pb-212
		NB-40-31-SL	
			Bi-214
			Pb-212

- Radionuclide Quantitation

For the samples listed below, the analytical result is less than both the associated counting uncertainty and MDA. Sample results are qualified as estimated, J/UJ, T06.

404291

CB-01-00-SL

Ag-110M
Al-26
Am-241
Be-7
Bi-212
Cd-109
Ce-139
Ce-144
Co-56
Co-57
Co-58
Co-60
Cr-51
Cs-134
Cs-137
Eu-152
Eu-154
Eu-155
Fe-59
I-131
Mn-54
Na-22
Nb-94
Nb-95
Np-237
Pa-234M
Ru-106
Sb-124
Sb-125
Sc-46
Th-227
Zn-65

CB-01-00-SL-FD

Ac-228
Ag-110M
Am-241
Be-7
Bi-212
Cd-109
Ce-139
Ce-144
Co-56
Co-57

	Co-58
	Co-60
	Cr-51
	Cs-134
	Cs-137
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237
	Pa-234M
	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Tl-208
	Zn-65
OA-01-00-SL	
	Ag-110M
	Al-26
	Am-241
	Be-7
	Bi-212
	Bi-214
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58
	Co-60
	Cr-51
	Cs-134
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237
	Pa-234M

	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Tl-208
	Zn-65
OA-01-00-SL-FD	
	Ac-228
	Ag-110M
	Am-241
	Be-7
	Bi-212
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58
	Co-60
	Cr-51
	Cs-134
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237
	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Tl-208
	Zn-65
OA-02-00-SL	
	Ag-110M
	Am-241
	Be-7
	Bi-212
	Cd-109
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58

	Co-60
	Cr-51
	Cs-134
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237
	Pa-234M
	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Zn-65
OA-03-00-SL	
	Ac-228
	Ag-110M
	Al-26
	Am-241
	Be-7
	Bi-212
	Cd-109
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58
	Co-60
	Cr-51
	Cs-134
	Cs-137
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237
	Pa-234M
	Ru-106

	Sb-124
	Sb-125
	Sc-46
	Th-227
	Th-234
	Tl-208
	U-235
	Zn-65
RR-01-00-SL	
	Ag-110M
	Al-26
	Am-241
	Be-7
	Bi-212
	Bi-214
	Ce-139
	Ce-144
	Co-56
	Co-58
	Co-60
	Cr-51
	Cs-134
	Eu-152
	Eu-154
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Np-237
	Pb-214
	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Zn-65
RR-02-00-SL	
	Ag-110M
	Al-26
	Am-241
	Be-7
	Bi-212
	Cd-109
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58

	Co-60
	Cr-51
	Cs-134
	Cs-137
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237
	Pa-234M
	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Tl-208
	U-235
	Zn-65
RR-03-00-SL	
	Ag-110M
	Al-26
	Am-241
	Be-7
	Bi-212
	Cd-109
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58
	Co-60
	Cr-51
	Cs-134
	Cs-137
	Eu-152
	Eu-154
	Eu-155
	Fe-59
	I-131
	Mn-54
	Na-22
	Nb-94
	Nb-95
	Np-237

	Pa-234M
	Ru-106
	Sb-124
	Sb-125
	Sc-46
	Th-227
	Th-234
	Tl-208
	U-235
	Zn-65
SW-01-00-SL	
	Ag-110M
	Al-26
	Am-241
	Be-7
	Bi-212
	Cd-109
	Ce-139
	Ce-144
	Co-56
	Co-57
	Co-58
	Co-60
	Cr-51
	Cs-134
	Eu-152
	Eu-154
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	Co-56
	Co-57
	Co-58
	Co-60
	Cr-51
	Cs-134
	Cs-137

Eu-152
Eu-154
Eu-155
Fe-59
I-131
Mn-54
Na-22
Nb-94
Nb-95
Np-237
Pa-234M
Ru-106
Sb-124
Sb-125
Sc-46
Th-227
Th-234
U-235
Zn-65

- System Performance — For the samples listed below, the peak-tailing or peak splitting that may result in inaccurate quantitation were observed. Sample results are qualified as estimated, J/UJ, V04.

407062

EP-13-03-SL
Bi-214
Pb-214

EP-13-13-SL
Bi-214
Pb-214

EP-13-25-SL
Bi-214
Pb-214

EP-13-30-SL
Bi-214
Pb-214

EP-14-05-SL
Bi-214
Pb-214

EP-14-13-SL
Bi-214
Pb-214

EP-14-25-SL
Bi-214
Pb-214

EP-14-31-SL
Bi-214
Pb-214

EP-18-09-SL	
	Bi-214
	Pb-214
EP-18-09-SL-FD	
	Bi-214
	Pb-214
EP-18-15-SL	
	Bi-214
	Pb-214
EP-18-29-SL	
	Bi-214
	Pb-214
EP-19-05-SL	
	Bi-214
	Pb-214
EP-19-13-SL	
	Bi-214
	Pb-214
EP-19-25-SL	
	Bi-214
	Pb-214
EP-19-31-SL	
	Bi-214
	Pb-214

3. Additional comments:

   - None.

ANALYTICAL CATEGORY: Inorganics

Cyanide, total.

1. The following items (as applicable) have been addressed during the validation review:

   - sample custody, integrity & preservation
   - sample handling & preparation
   - holding times
   - instrument calibration & performance
   - dilution factors
   - detection limits
   - laboratory background & carry-over
   - overall appearance of the data
   - Quality Control:
     - calibration checks & background
     - preparation blanks
     - laboratory control samples
     - field blanks (if available)
     - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

   - None.

3. Additional comments:

   - None.

ANALYTICAL CATEGORY: Metals

Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, and Zinc.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - calibration checks & background
  - preparation blanks
  - laboratory control samples
  - field blanks (if available)
  - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Blanks

For the samples listed below, the sample data were qualified as a result of the equipment rinsate. This may indicate that contamination could have been introduced during the field activities. Those samples where the sample result was less than ten times the contamination concentration was qualified non-detect, U, F03.

412103
- GW-EP15-121004
  - Zinc
- GW-NB46-121004
  - Zinc

412130
- GW-BR4JC-121404
  - Iron
  - Manganese
- GW-BR7RB-121404
  - Manganese
- GW-OB1-121404
  - Iron

- Laboratory Duplicate

For the samples listed below, the duplicate RPD/NAD was outside the control limit. The NAD between the parent sample and its duplicate was greater than 1.96 (95% confidence level). The purpose of a laboratory duplicate is to monitor the precision of the analytical method, provided the sample is fully homogenized prior to preparation and analysis. Affected samples are qualified as estimated, J/UJ, J01.

404291
- CB-01-00-SL
  - Barium

	Manganese
CB-01-00-SL-FD	
	Barium
	Manganese
OA-01-00-SL	
	Barium
	Manganese
OA-01-00-SL-FD	
	Barium
	Manganese
OA-02-00-SL	
	Barium
	Manganese
OA-03-00-SL	
	Barium
	Manganese
RR-01-00-SL	
	Barium
	Manganese
RR-02-00-SL	
	Barium
	Manganese
RR-03-00-SL	
	Barium
	Manganese
SW-01-00-SL	
	Barium
	Manganese
SW-02-00-SL	
	Barium
	Manganese
SW-02-SS	
	Barium
	Manganese
SW-02-SW	
	Barium
	Manganese
SW-03-00-SL	
	Barium
	Manganese
SW-03-SS	
	Barium
	Manganese
SW-04-00-SL	
	Barium
	Manganese
SW-04-SS	
	Barium
	Manganese

		SW-05-SS	
			Barium
			Manganese
		SW-06-SS	
			Barium
			Manganese
	407062		
		EP-13-06-SL	
			Barium
		EP-13-13-SL	
			Barium
		EP-13-25-SL	
			Barium
		EP-13-30-SL	
			Barium
		EP-14-05-SL	
			Barium
		EP-14-13-SL	
			Barium
		EP-14-25-SL	
			Barium
		EP-14-31-SL	
			Barium
		EP-18-09-SL	
			Barium
		EP-18-09-SL-FD	
			Barium
		EP-18-15-SL	
			Barium
		EP-18-29-SL	
			Barium
		EP-19-05-SL	
			Barium
		EP-19-13-SL	
			Barium
		EP-19-25-SL	
			Barium
		EP-19-31-SL	
			Barium

•	Matrix Spike/Matrix Spike Duplicate (MS/MSD)	For the samples listed below, the MS/MSD recovery was above the upper control limit. The spiked sample analysis is designed to provide information about the effect of each sample matrix on the sample preparation procedures and the measurement methodology. The high percent recovery is an indication of positive interference from the sample matrix upon the detection of the analyte which may bias the data high. Therefore, the positive results were qualified as estimated, J,H01.
		404291
		CB-01-00-SL

	Aluminum
	Antimony
	Barium
	Iron
	Manganese
CB-01-00-SL-FD	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
OA-01-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
OA-01-00-SL-FD	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
OA-02-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
OA-03-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
RR-01-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
RR-02-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
RR-03-00-SL	
	Aluminum

	Antimony
	Barium
	Iron
	Manganese
SW-01-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-02-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-02-SS	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-02-SW	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-03-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-03-SS	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-04-00-SL	
	Aluminum
	Antimony
	Barium
	Iron
	Manganese
SW-04-SS	
	Aluminum
	Antimony

		Barium
		Iron
		Manganese
	SW-05-SS	
		Aluminum
		Antimony
		Barium
		Iron
		Manganese
	SW-06-SS	
		Aluminum
		Antimony
		Barium
		Iron
		Manganese
407062		
	EP-13-06-SL	
		Antimony
		Barium
	EP-13-13-SL	
		Antimony
		Barium
	EP-13-25-SL	
		Antimony
		Barium
	EP-13-30-SL	
		Antimony
		Barium
	EP-14-05-SL	
		Antimony
		Barium
	EP-14-13-SL	
		Antimony
		Barium
	EP-14-25-SL	
		Antimony
		Barium
	EP-14-31-SL	
		Antimony
		Barium
	EP-18-09-SL	
		Antimony
		Barium
	EP-18-09-SL-FD	
		Antimony
		Barium
	EP-18-15-SL	
		Antimony
		Barium

EP-18-29-SL	
	Antimony
	Barium
EP-19-05-SL	
	Antimony
	Barium
EP-19-13-SL	
	Antimony
	Barium
EP-19-25-SL	
	Antimony
	Barium
EP-19-31-SL	
	Antimony
	Barium

3. Additional comments:

- None.

ANALYTICAL CATEGORY: Total Petroleum Hydrocarbons

Diesel Range Organics and Gasoline Range Organics.

1. The following items (as applicable) have been addressed during the validation review:

   - sample custody, integrity & preservation
   - sample handling & preparation
   - holding times
   - instrument calibration & performance
   - dilution factors
   - detection limits
   - laboratory background & carry-over
   - overall appearance of the data
   - Quality Control:
     - calibration checks & background
     - preparation blanks
     - laboratory control samples
     - field blanks (if available)
     - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

   - None.

3. Additional comments:

   - None.

ANALYTICAL CATEGORY: Poly-Aromatic Hydrocarbons

Acenaphthene, Anthracene, Benz[e]acephenanthrylene, Benzanthracene, Benzo[a]pyrene, Benzo[k]fluoranthene, Chrysene, Dibenz[a,h]anthracene, Indeno(1,2,3-cd)pyrene, and Pyrene.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - ° calibration checks & background
  - ° preparation blanks
  - ° laboratory control samples
  - ° field blanks (if available)
  - ° field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Internal Area Summary — For the samples listed below, the area counts were outside the control limits. Sample results are qualified as estimated, J/UJ, K01.

404291

CB-01-00-SL

Benzo[a]pyrene
Benzo[k]fluoranthene
Dibenz[a,h]anthracene
Di-n-octyl phthalate
Indeno(1,2,3-cd)pyrene

OA-01-00-SL

3,3'-Dichlorobenzidine
Benzanthracene
Benzo[a]pyrene
Benzo[k]fluoranthene
Bis(2-ethylhexyl)phthalate
Chrysene
Dibenz[a,h]anthracene
Di-n-octyl phthalate
Indeno(1,2,3-cd)pyrene
Pyrene

OA-01-00-SL-FD

3,3'-Dichlorobenzidine
Benzanthracene
Benzo[a]pyrene
Benzo[k]fluoranthene
Bis(2-ethylhexyl)phthalate
Chrysene
Dibenz[a,h]anthracene
Di-n-octyl phthalate
Indeno(1,2,3-cd)pyrene

	Pyrene
OA-02-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
OA-03-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
RR-01-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
	Pyrene
SW-01-00-SL	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
SW-02-00-SL	
	3,3'-Dichlorobenzidine
	Benzanthracene
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Bis(2-ethylhexyl)phthalate
	Chrysene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate

	Indeno(1,2,3-cd)pyrene
	Pyrene
SW-02-SS	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
SW-03-SS	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene
SW-06-SS	
	Benzo[a]pyrene
	Benzo[k]fluoranthene
	Dibenz[a,h]anthracene
	Di-n-octyl phthalate
	Indeno(1,2,3-cd)pyrene

3. Additional comments:

- None.

ANALYTICAL CATEGORY: PCBs

Arochlor 1242, Arochlor 1248, Arochlor 1260, Aroclor 1016, Aroclor 1221, Aroclor 1232, and PCB 1254.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - ° calibration checks & background
  - ° preparation blanks
  - ° laboratory control samples
  - ° field blanks (if available)
  - ° field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Surrogate

  For the samples listed below, the surrogate was below the lower control limit. Surrogates are added to every blank, sample, matrix spike, matrix spike duplicate, and standard. They are used as a measure of extraction, clean-up (if required), and analytical efficiency by measuring recovery. Due to low recoveries, sample results are qualified as estimated, J/UJ, G02.

  404291

  CB-01-00-SL-FD

  Arochlor 1242
  Arochlor 1248
  Arochlor 1260
  Aroclor-1016
  AROCLOR-1221
  AROCLOR-1232
  PCB-1254

- Target Compound Identification

  For the samples listed below, the percent difference (%D) between the two pesticide/PCB column checks was > 25%. Affected sample results are qualified as estimated, J/UJ, M08.

  404291

  CB-01-00-SL
  Arochlor 1260
  CB-01-00-SL-FD
  Arochlor 1260
  OA-01-00-SL
  PCB-1254
  OA-01-00-SL-FD
  PCB-1254
  RR-01-00-SL
  PCB-1254
  RR-03-00-SL

	PCB-1254
SW-01-00-SL	
	Arochlor 1260
SW-02-00-SL	
	Arochlor 1260

3. Additional comments:

   - None.

ANALYTICAL CATEGORY: Pesticides

4,4'-DDD, 4,4'-DDE, 4,4'-DDT, Aldrin, alpha-BHC, Chlorodane, Dieldrin, Endosulfan I, Endosulfan II, Endrin, Heptachlor, Heptachlor epoxide, Lindane, Methoxychlor, and Toxaphene.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - calibration checks & background
  - preparation blanks
  - laboratory control samples
  - field blanks (if available)
  - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Initial/Continuing Calibration - Organics: For the samples listed below, the continuing calibration %D was outside the control limits. Sample results are qualified as estimated, J/UJ, C05.

404291

CB-01-00-SL
- 4,4'-DDD
- Methoxychlor

CB-01-00-SL-FD
- 4,4'-DDD
- 4,4'-DDT
- Methoxychlor

OA-01-00-SL
- 4,4'-DDD
- Methoxychlor

OA-01-00-SL-FD
- 4,4'-DDD
- Methoxychlor

OA-02-00-SL
- 4,4'-DDD
- 4,4'-DDT
- Methoxychlor

OA-03-00-SL
- 4,4'-DDD
- 4,4'-DDT
- Methoxychlor

RR-01-00-SL
- 4,4'-DDD
- 4,4'-DDT
- Methoxychlor

RR-02-00-SL
- 4,4'-DDD

		4,4'-DDT
		Methoxychlor
	RR-03-00-SL	
		4,4'-DDD
		4,4'-DDT
		Methoxychlor
	SW-01-00-SL	
		4,4'-DDD
		4,4'-DDT
		Methoxychlor
	SW-02-00-SL	
		4,4'-DDD
		4,4'-DDT
		Methoxychlor
	SW-02-SS	
		4,4'-DDD
	SW-02-SW	
		4,4'-DDD
	SW-03-00-SL	
		4,4'-DDD
	SW-03-SS	
		4,4'-DDD
	SW-04-00-SL	
		4,4'-DDD
	SW-04-SS	
		4,4'-DDD
	SW-05-SS	
		4,4'-DDD
		Methoxychlor
	SW-06-SS	
		4,4'-DDD
		Methoxychlor
406099		
	EP-15-05-SL	
		4,4'-DDD
		4,4'-DDE
		4,4'-DDT
		Aldrin
		alpha-BHC
		Chlorodane
		Dieldrin
		Endosulfan I
		Endosulfan II
		Endrin
		Heptachlor
		Heptachlor epoxide
		Lindane
		Methoxychlor
		Toxaphene

EP-15-13-SL

4,4'-DDD
4,4'-DDE
4,4'-DDT
Aldrin
alpha-BHC
Chlorodane
Dieldrin
Endosulfan I
Endosulfan II
Endrin
Heptachlor
Heptachlor epoxide
Lindane
Methoxychlor
Toxaphene

EP-15-25-SL

4,4'-DDD
4,4'-DDE
4,4'-DDT
Aldrin
alpha-BHC
Chlorodane
Dieldrin
Endosulfan I
Endosulfan II
Endrin
Heptachlor
Heptachlor epoxide
Lindane
Methoxychlor
Toxaphene

EP-15-29-SL

4,4'-DDD
4,4'-DDE
4,4'-DDT
Aldrin
alpha-BHC
Chlorodane
Dieldrin
Endosulfan I
Endosulfan II
Endrin
Heptachlor
Heptachlor epoxide
Lindane
Methoxychlor
Toxaphene

EP-17-05-SL

	4,4'-DDD
	4,4'-DDE
	4,4'-DDT
	Aldrin
	alpha-BHC
	Chlorodane
	Dieldrin
	Endosulfan I
	Endosulfan II
	Endrin
	Heptachlor
	Heptachlor epoxide
	Lindane
	Methoxychlor
	Toxaphene
EP-17-15-SL	
	4,4'-DDD
	4,4'-DDE
	4,4'-DDT
	Aldrin
	alpha-BHC
	Chlorodane
	Dieldrin
	Endosulfan I
	Endosulfan II
	Endrin
	Heptachlor
	Heptachlor epoxide
	Lindane
	Methoxychlor
	Toxaphene
EP-17-25-SL	
	4,4'-DDD
	4,4'-DDE
	4,4'-DDT
	Aldrin
	alpha-BHC
	Chlorodane
	Dieldrin
	Endosulfan I
	Endosulfan II
	Endrin
	Heptachlor
	Heptachlor epoxide
	Lindane
	Methoxychlor
	Toxaphene
EP-17-30-SL	
	4,4'-DDD

	4,4'-DDE
	4,4'-DDT
	Aldrin
	alpha-BHC
	Chlorodane
	Dieldrin
	Endosulfan I
	Endosulfan II
	Endrin
	Heptachlor
	Heptachlor epoxide
	Lindane
	Methoxychlor
	Toxaphene
NB-40-05-SL	
	4,4'-DDD
	4,4'-DDE
	4,4'-DDT
	Aldrin
	alpha-BHC
	Chlorodane
	Dieldrin
	Endosulfan I
	Endosulfan II
	Endrin
	Heptachlor
	Heptachlor epoxide
	Lindane
	Methoxychlor
	Toxaphene
NB-40-05-SL-FD	
	4,4'-DDD
	4,4'-DDE
	4,4'-DDT
	Aldrin
	alpha-BHC
	Chlorodane
	Dieldrin
	Endosulfan I
	Endosulfan II
	Endrin
	Heptachlor
	Heptachlor epoxide
	Lindane
	Methoxychlor
	Toxaphene
NB-40-17-SL	
	4,4'-DDD
	4,4'-DDE

	4,4'-DDT Aldrin alpha-BHC Chlorodane Dieldrin Endosulfan I Endosulfan II Endrin Heptachlor Heptachlor epoxide Lindane Methoxychlor Toxaphene
NB-40-25-SL	
	4,4'-DDD 4,4'-DDE 4,4'-DDT Aldrin alpha-BHC Chlorodane Dieldrin Endosulfan I Endosulfan II Endrin Heptachlor Heptachlor epoxide Lindane Methoxychlor Toxaphene
NB-40-31-SL	
	4,4'-DDD 4,4'-DDE 4,4'-DDT Aldrin alpha-BHC Chlorodane Dieldrin Endosulfan I Endosulfan II Endrin Heptachlor Heptachlor epoxide Lindane Methoxychlor Toxaphene

- Target Compound Identification — For the samples listed below, the %D between the two pesticide/PCB column checks was > 25%. Affected sample results are qualified as estimated, J/UJ, M08.

404291		
	CB-01-00-SL	
		4,4'-DDT
	CB-01-00-SL-FD	
		4,4'-DDT
	OA-01-00-SL	
		4,4'-DDE
	OA-01-00-SL-FD	
		4,4'-DDE
	RR-01-00-SL	
		Endrin
	RR-03-00-SL	
		Endrin
	SW-02-00-SL	
		4,4'-DDT
		Endrin

3. Additional comments:

- None.

ANALYTICAL CATEGORY: Miscellaneous Radiological

Gross Alpha, Gross Beta, Radium-226, Radium-228, and Technetium-99.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - calibration checks & background
  - preparation blanks
  - laboratory control samples
  - field blanks (if available)
  - field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Radionuclide Quantitation — For the samples listed below, the analytical result is less than the associated MDA, but greater than the counting uncertainty. Sample results are qualified as estimated, J/UJ, T05.

404291		
	OA-01-00-SL-FD	
		Tc-99
	OA-03-00-SL	
		Tc-99
	RR-03-00-SL	
		Tc-99
	SW-02-SW	
		Tc-99
	SW-03-00-SL	
		Tc-99
	SW-04-00-SL	
		Tc-99
406099		
	EP-15-29-SL	
		Tc-99
	EP-17-30-SL	
		Tc-99
	NB-40-05-SL	
		Tc-99
	NB-40-05-SL-FD	
		Tc-99
	NB-40-17-SL	
		Tc-99
	NB-40-31-SL	
		Tc-99
407062		
	EP-14-31-SL	
		Tc-99

	EP-18-15-SL	
		Tc-99
	EP-18-29-SL	
		Tc-99
	EP-19-31-SL	
		Tc-99
412103		
	GW-BR4RB-121004	
		Tc-99
	GW-BR5RB-121004	
		Tc-99
	GW-EP15-121004	
		Gross Alpha
	GW-NB46-121004	
		Gross Alpha
		Gross Beta
		Tc-99
	GW-NB82-121004	
		Gross Beta
		Tc-99
	GW-SW07-121004	
		Gross Beta
		Tc-99
412130		
	GW-BD6-121404	
		Tc-99
	GW-BR4JC-121404	
		Tc-99
	GW-BR7RB-121404	
		Tc-99
	GW-BR9JC-121404	
		Tc-99
		Tc-99
	GW-CB02-121404	
		Tc-99
	GW-FD4-121404	
		Tc-99
	GW-NB57A-121404	
		Gross Beta
		Tc-99
	GW-OB1-121404	
		Tc-99
	GW-OB2-121404	
		Tc-99
	GW-WS34-121404	
		Tc-99

3. Additional comments:

- None.

ANALYTICAL CATEGORY: Volatile Organics

1,1,2,2-Tetrachloroethane (reported as T, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-chloropropane, 1,2-Dichloropropane, 2-Hexanone, 2-Propanone, 4-Methyl-2-pentanone, Benzene, Bromodichloromethane, Carbon disulfide, Chlorobenzene, Chlorodibromomethane, Chloroethene, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Ethenyl ester acetic acid, Ethyl chloride, Ethylbenzene, Ethylene dibromide, Ethylene dichloride, Methyl bromide, Methyl chloride, Methyl ethyl ketone, Methylchloroform, Methylene chloride, m-Xylene & p-Xylene, O-Xylene, Perchloroethylene, Styrene, Tetrachloromethane, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Tribromomethane, Trichloroethene, Trichloromethane, and Vinylidene chloride.

1. The following items (as applicable) have been addressed during the validation review:

- sample custody, integrity & preservation
- sample handling & preparation
- holding times
- instrument calibration & performance
- dilution factors
- detection limits
- laboratory background & carry-over
- overall appearance of the data
- Quality Control:
  - ° calibration checks & background
  - ° preparation blanks
  - ° laboratory control samples
  - ° field blanks (if available)
  - ° field duplicates (if available)

2. The above items were found to be acceptable, except as follows:

- Blanks

For the samples listed below, the sample data were qualified as a result of the method blank. This may indicate that contamination could have been introduced during the laboratory preparation. Those samples where the sample result was less than five (ten for common laboratory contaminants) times the contamination concentration were qualified non-detect, U, F01.

404291

CB-01-00-SL	Methylene chloride
OA-01-00-SL	Methylene chloride
OA-01-00-SL-FD	Methylene chloride
OA-02-00-SL	Methylene chloride
OA-03-00-SL	Methylene chloride
RR-01-00-SL	Methylene chloride
RR-03-00-SL	Methylene chloride
SW-01-00-SL	Methylene chloride
SW-02-00-SL	Methylene chloride

	SW-02-SS	
		2-Propanone
		2-Propanone
		Methylene chloride
	SW-03-00-SL	
		Methylene chloride
	SW-03-SS	
		2-Propanone
		2-Propanone
		Methylene chloride
	SW-04-00-SL	
		Methylene chloride
	SW-04-SS	
		Methylene chloride
	SW-05-SS	
		2-Propanone
		2-Propanone
		Methyl ethyl ketone
		Methyl ethyl ketone
		Methylene chloride
		Toluene
		Toluene
	SW-06-SS	
		2-Propanone
		2-Propanone
		Methylene chloride
406099		
	EP-15-29-SL	
		2-Propanone
	EP-17-30-SL	
		2-Propanone
	NB-40-31-SL	
		2-Propanone
407062		
	EP-13-13-SL	
		Methylene chloride
		Methylene chloride
	EP-13-25-SL	
		Methylene chloride
		Methylene chloride
	EP-13-30-SL	
		Methylene chloride
		Methylene chloride
	EP-18-09-SL	
		Methylene chloride
		Methylene chloride
	EP-18-09-SL-FD	
		Methylene chloride
		Methylene chloride

EP-18-15-SL

Methylene chloride
Methylene chloride

EP-18-29-SL

Methylene chloride
Methylene chloride

412130

GW-BD6-121404

Toluene

- Compound Quantitation and Reported CRQLs

For the sample listed below, professional judgment was used to qualify the data. The sample container was received at the laboratory with headspace in the vial. Sample results are qualified as estimated, J/UJ, N03.

412130

GW-CB02-121404

1,1,2,2 Tertachloroethene
1,1,2-Trichloroethane
1,1-Dichloroethane
1,2,4-Trichlorobenzene
1,2-Dibromo-3-
1,2-Dichloropropane
2-Hexanone
2-Propanone
4-Methyl-2-pentanone
Benzene
Bromodichloromethane
Carbon disulfide
Chlorobenzene
Chlorodibromomethane
Chloroethene
cis-1,2-Dichloroethene
cis-1,3-Dichloropropene
Ethenyl ester acetic acid
Ethyl chloride
Ethylbenzene
Ethylene dibromide
Ethylene dichloride
Methyl bromide
Methyl chloride
Methyl ethyl ketone
Methylchloroform
Methylene chloride
m-Xylene & p-Xylene
O-Xylene (1,2-
Perchloroethylene
Styrene
Tetrachloromethane

Toluene
trans-1,2-Dichloroethene
trans-1,3-Dichloropropene
Tribromomethane
Trichloroethene
Trichloromethane
Vinylidene chloride

- Initial/Continuing Calibration - Organics

For the samples listed below, the initial calibration RRF was < 0.05. Sample results are qualified as estimated, J/UJ, C01.

406099

EP-15-05-SL
2-Propanone
EP-15-13-SL
2-Propanone
EP-15-25-SL
2-Propanone
EP-15-29-SL
2-Propanone
EP-17-05-SL
2-Propanone
EP-17-15-SL
2-Propanone
EP-17-25-SL
2-Propanone
EP-17-30-SL
2-Propanone
NB-40-05-SL
2-Propanone
NB-40-05-SL-FD
2-Propanone
NB-40-17-SL
2-Propanone
NB-40-25-SL
2-Propanone
NB-40-31-SL
2-Propanone
TB-061004-01
2-Propanone

412103

GW-BR4RB-121004
2-Propanone
2-Propanone
GW-BR5RB-121004
2-Propanone
2-Propanone
GW-EP15-121004

2-Propanone
2-Propanone
GW-NB46-121004
2-Propanone
2-Propanone
GW-NB82-121004
2-Propanone
2-Propanone
GW-SW07-121004
2-Propanone
2-Propanone
TB-121004-1
2-Propanone
2-Propanone

412130

GW-BD6-121404
Bromodichloromethane
GW-BR4JC-121404
Bromodichloromethane
GW-BR7RB-121404
Bromodichloromethane
GW-BR9JC-121404
Bromodichloromethane
GW-CB02-121404
Bromodichloromethane
Carbon disulfide
GW-FD4-121404
Bromodichloromethane
GW-NB57A-121404
Bromodichloromethane
GW-OB1-121404
Bromodichloromethane
GW-OB2-121404
Bromodichloromethane
GW-WS34-121404
Bromodichloromethane
TB-121404-1
Bromodichloromethane

- Internal Area Summary

For the samples listed below, the area counts were outside the control limits. Sample results are qualified as estimated, J/UJ, K01.

404291

OA-03-00-SL
1,1,2,2 Tetrachlorethane
1,1,2-Trichloroethane
1,1-Dichloroethane
1,2,4-Trichlorobenzene
1,2-Dibromo-3-

	1,2-Dichloropropane
	2-Hexanone
	2-Propanone
	4-Methyl-2-pentanone
	Benzene
	Bromodichloromethane
	Carbon disulfide
	Chlorobenzene
	Chlorodibromomethane
	Chloroethene
	cis-1,2-Dichloroethene
	cis-1,3-Dichloropropene
	Ethenyl ester acetic acid
	Ethyl chloride
	Ethylbenzene
	Ethylene dibromide
	Ethylene dichloride
	Methyl bromide
	Methyl chloride
	Methyl ethyl ketone
	Methylchloroform
	Methylene chloride
	m-Xylene & p-Xylene
	O-Xylene (1,2-
	Perchloroethylene
	Styrene
	Tetrachloromethane
	Toluene
	trans-1,2-Dichloroethene
	trans-1,3-Dichloropropene
	Tribromomethane
	Trichloroethene
	Trichloromethane
	Vinylidene chloride
SW-02-00-SL	
	1,1,2,2 Tetrachlorethane
	1,1,2-Trichloroethane
	1,1-Dichloroethane
	1,2,4-Trichlorobenzene
	1,2-Dibromo-3-
	1,2-Dichloropropane
	2-Hexanone
	2-Propanone
	4-Methyl-2-pentanone
	Benzene
	Bromodichloromethane
	Carbon disulfide
	Chlorobenzene
	Chlorodibromomethane

Chloroethene
cis-1,2-Dichloroethene
cis-1,3-Dichloropropene
Ethenyl ester acetic acid
Ethyl chloride
Ethylbenzene
Ethylene dibromide
Ethylene dichloride
Methyl bromide
Methyl chloride
Methyl ethyl ketone
Methylchloroform
Methylene chloride
m-Xylene & p-Xylene
O-Xylene (1,2-
Perchloroethylene
Styrene
Tetrachloromethane
Toluene
trans-1,2-Dichloroethene
trans-1,3-Dichloropropene
Tribromomethane
Trichloroethene
Trichloromethane
Vinylidene chloride

- Matrix Spike/Matrix Spike Duplicate (MS/MSD)

For the samples listed below, the MS/MSD recovery was below the lower control limit. The spiked sample analysis is designed to provide information about the effect of each sample matrix on the sample preparation procedures and the measurement methodology. The low percent recovery is an indication of negative interference from the sample matrix upon the detection of the analyte which may bias the data low. Therefore, sample results were qualified as estimated, J/UJ, H02.

407062

EP-13-06-SL

Benzene
Chlorobenzene
Toluene
Trichloroethene

EP-13-13-SL

Benzene
Chlorobenzene
Toluene
Trichloroethene

EP-13-25-SL

Benzene
Chlorobenzene

	Toluene
	Trichloroethene
EP-13-30-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-14-05-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-14-13-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-14-25-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-14-31-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-18-09-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-18-09-SL-FD	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-18-15-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-18-29-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-19-05-SL	
	Benzene

	Chlorobenzene
	Toluene
	Trichloroethene
EP-19-13-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-19-25-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
EP-19-31-SL	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene
TB-070704-01	
	Benzene
	Chlorobenzene
	Toluene
	Trichloroethene

3. Additional comments:

   - None.

ATTACHMENT A

KEY TO THE WESTINGHOUSE DATA VALIDATION QUALIFIERS

QUALIFIERS	
=	Indicates that the data met all QA/QC requirements, and that the radionuclide has been positively identified and the associated concentration value is accurate.
U	Indicates that the data met all QA/QC requirements, and that the radionuclide was analyzed for but was not detected above the reported sample quantitation limit.
J	Indicates that the radionuclide was positively identified; the associated numerical value is the approximate concentration of the radionuclide in the sample.
UJ	Indicates that the radionuclide was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
N	The analysis indicates the presence of a radionuclide for which there is presumptive evidence to make a "tentative identification."
R	Indicates that the sample results for the radionuclide are rejected or unusable due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the radionuclide cannot be verified.

Data Validation Reason Codes

Holding Times

A01 Extraction holding times were exceeded.
A02 Extraction holding times were grossly exceeded.
A03 Analysis holding times were exceeded.
A04 Analysis holding times were grossly exceeded.
A05 Samples were not preserved properly.
A06 Professional judgment was used to qualify the data.

GC/MS Tuning

B01 Mass calibration was in error, even after applying expanded criteria.
B02 Mass calibration was not performed every 12 hours.
B03 Mass calibration did not meet ion abundance.
B04 Professional judgment was used to qualify the data.

Initial/Continuing Calibration – Organics

C01 Initial calibration RRF was <0.05.
C02 Initial calibration RSD was >30%.
C03 Initial calibration sequence was not followed as required.
C04 Continuing calibration RRF was <0.05.
C05 Continuing calibration %D was >25%.
C06 Continuing calibration was not performed at the required frequency.
C07 Resolution criteria were not met.
C08 RPD criteria were not met.
C09 RSD criteria were not met.
C10 Retention time of compounds was outside windows.
C11 Compounds were not adequately resolved.
C12 Breakdown of endrin or DDT was >20%.
C13 Combined breakdown of endrin/DDT was >30%.
C14 Professional judgment was used to qualify the data.

Initial/Continuing Calibration – Inorganics

D01 ICV or CCV were not performed for every analyte.
D02 ICV recovery was above the upper control limit.
D03 ICV recovery was below the lower control limit.
D04 CCV recovery was above the upper control limit.
D05 CCV recovery was below the lower control limit.
D06 Standard curve was not established with the minimum number of standards.
D07 Instrument was not calibrated daily or each time the instrument was set up.
D08 Correlation coefficient was < 0.995.
D09 Mid-range cyanide standard was not distilled.
D10 Professional judgment was used to qualify the data.

ICP and Furnace Requirements

E01 Interference check sample recovery was outside the control limit.
E02 Duplicate injections were outside the control limit.
E03 Post digestion spike recovery was outside the control limit.
E04 MSA was required but not performed.
E05 MSA correlation coefficient was < 0.995.
E06 MSA spikes were not at the correct concentration.
E07 Serial dilution criteria were not met.
E08 Professional judgment was used to qualify the data.

Blanks

F01 Sample data were qualified as a result of the method blank.
F02 Sample data were qualified as a result of the field blank.
F03 Sample data were qualified as a result of the equipment rinsate.
F04 Sample data were qualified as a result of the trip blank.
F05 Gross contamination exists.
F06 Concentration of the contaminant was detected at a level below the CRQL.
F07 Concentration of the contaminant was detected at a level less than the action limit, but greater than the CRQL.
F08 Concentration of the contaminant was detected at a level that exceeds the action level.
F09 No laboratory blanks were analyzed.
F10 Blank had a negative value >2x's the IDL.
F11 Blanks were not analyzed at required frequency.
F12 Professional judgment was used to qualify the data.

Surrogate/Radiological Chemical Recovery

G01 Surrogate/radiological chemical recovery was above the upper control limit.
G02 Surrogate/radiological chemical recovery was below the lower control limit.
G03 Surrogate recovery was <10%.
G04 Surrogate/radiological chemical recovery was zero.
G05 Surrogate/radiological chemical recovery was not present.
G06 Professional judgment was used to qualify the data.
G07 Radiological chemical recovery was <20%.
G08 Radiological chemical recovery was >150%.

Matrix Spike/Matrix Spike Duplicate

H01 MS/MSD recovery was above the upper control limit.
H02 MS/MSD recovery was below the lower control limit.
H03 MS/MSD recovery was <10%.
H04 MS/MSD pairs exceed the RPD limit.
H05 No action was taken on MS/MSD results.
H06 Professional judgment was used to qualify the data.
H07 Radiological MS/MSD recovery was <20%.
H08 Radiological MS/MSD recovery was >160%.
H09 Radiological MS/MSD samples were not analyzed at the required frequency.

Matrix Spike

I01 MS recovery was above the upper control limit.
I02 MS recovery was below the lower control limit.
I03 MS recovery was < 30%.
I04 No action was taken on MS data.
I05 Professional judgment was used to qualify the data.
I06 MS samples were not analyzed at the required frequency.

Laboratory Duplicate

J01 Duplicate RPD/normalized absolute difference (NAD) was outside the control limit.
J02 Duplicate sample results were >5x the CRDL.
J03 Duplicate sample results were <5x the CRDL.
J04 Professional judgment was used to qualify the data.
J05 Duplicate was not analyzed at the required frequency.

Internal Area Summary

K01 Area counts were outside the control limits.
K02 Extremely low area counts or performance was exhibited by a major drop
K03 IS retention time varied by more than 30 seconds.
K04 Professional judgment was used to qualify the data.

Pesticide Cleanup Checks

L01 10% recovery was obtained during either check.
L02 Recoveries during either check were > 120%.
L03 GPC Cleanup recoveries were outside the control limits.
L04 Florisil cartridge cleanup recoveries were outside the control.
L05 Professional judgment was used to qualify the data.

Target Compound Identification

M01 Incorrect identifications were made.
M02 Qualitative criteria were not met.
M03 Cross contamination occurred.
M04 Confirmatory analysis was not performed.
M05 No results were provided.
M06 Analysis occurred outside 12 hr GC/MS window.
M07 Professional judgment was used to qualify the data.
M08 The %D between the two pesticide/PCB column checks was >25%.

Compound Quantitation and Reported CRQLs

N01 Quantitation limits were affected by large off-scale peaks.
N02 MDLs reported by the laboratory exceeded corresponding CRQLs.
N03 Professional judgment used to qualify the data.

Tentatively Identified Compounds (TICs)

O01 Compound was suspected laboratory contaminant and was not detected in the blank.
O02 TIC result was not above 10x the level found in the blank.
O03 Professional judgment was used to qualify analytical data.

Laboratory Control Samples (LCSs)

P01 LCS recovery was above upper control limit.
P02 LCS recovery was below lower control limit.
P03 LCS recovery was <50%.
P04 No action was taken on the LCS data.
P05 LCS was not analyzed at required frequency.
P06 Radiological LCS recovery was <50% for aqueous samples; <40% for solid samples.
P07 Radiological LCS recovery was >150% for aqueous samples; >160% for solid samples.
P08 Professional judgment was used to qualify the data.

Field Duplicate

Q01 No action was taken on the basis of field duplicate RPDs.
Q02 Radiological field duplicate normalized absolute difference (NAD) was outside the control limit.
Q03 Duplicate sample results were >5x the CRDL.
Q04 Duplicate sample results were <5x the CRDL.

Radiological Calibration

R01 Efficiency calibration criteria were not met.
R02 Energy calibration criteria were not met.
R03 Resolution calibration criteria were not met
R04 Background determination criteria were not met.
R05 Quench curve criteria were not met.
R06 Absorption curve criteria were not met.
R07 Plateau curve criteria were not met.
R08 Professional judgment was used to qualify the data.

Radiological Calibration Verification

S01 Efficiency verification criteria were not met.
S02 Energy verification criteria were not met.
S03 Resolution verification criteria were not met
S04 Background verification criteria were not met.
S05 Cross-talk verification criteria were not met.
S06 Professional judgment was used to qualify the data.

Radionuclide Quantitation

T01 Detection limits were not met.
T02 Analytical uncertainties were not met and/or not reported.
T03 Inappropriate aliquot sizes were used.
T04 Professional judgment was used to qualify the data.
T05 Analytical result is less than the associated MDA, but greater than the counting uncertainty.
T06 Analytical result is less than both the associated counting uncertainty and MDA.
T07 Negative analytical result where the absolute value exceeds 2x the associated MDA.

System Performance

V01 High background levels or a shift in the energy calibration were observed.
V02 Extraneous peaks were observed.
V03 Loss of resolution was observed.
V04 Peak-tailing or peak splitting that may result in inaccurate quantitation were observed.
V05 Professional judgment was used to qualify the data.

Table H.1 Groundwater Field Parameters

Well ID	Date	Sulfide (ppm)	Iron (ppm)	Alkalinity (mg/L)	pH	Sp Cond (µs/cm)	Turb (NTUs)	D.O. (mg/L)	Temp (°C)	ORP (mV)
BD-01	12/16/2004				5.90	2.440	60	2.89	11.20	179
BD-01	12/17/2004	0.1	0.1	65	5.95	2.440	48	2.18	14.60	175
BD-01	1/4/2005				5.64	2.480	68	0.69	16.50	383
BD-02	12/16/2004	0	8	65	5.70	5.310	750	0.31	16.80	150
BD-02	1/4/2005				5.41	5.360	29	0.85	17.70	385
BD-03	12/17/2004	0	0	60	5.73	5.350	350	1.25	14.80	135
BD-04	12/17/2004	0	0.6	60	5.90	2.160	43	0	16.60	174
BD-05	12/15/2004	0	0	65	6.20	0.601	10	1.76	16.10	249
BD-06	12/14/2004	0	3	250	6.64	1.500	47	0.16	15.20	51
BD-07	12/15/2004	0	0	65	8.32	0.307	0	0.6	17.10	-66
BD-07	1/5/2005	0	0	50	6.57	1.330	10	0.47	17.60	-58
BD-08	12/28/2004	0	1	160	6.50	0.730	17	1.49	11.90	229
BD-13	12/28/2004	0	10	125	6.21	0.511	155	0	15.00	101
BD-14	12/29/2004		10+	150	6.10	1.540	65	0.55	19.30	60
BD-15	12/29/2004	0	0	250	5.88	1.280	75	3.15	11.76	143
BD-16	12/22/2004	0	2	250	7.16	0.743	350	1.17	2.85	-146
BD-16	12/28/2004				6.71	0.921	130	1.68	14.61	-105
BP-17	12/22/2004	0	>10	300	6.84	1.290	22	1.19	5.74	-124
BP-17	12/29/2004				6.48	1.280	56	1.48	15.75	-148
BP-22A	12/28/2004	0	>10	150	5.89	0.392	84	0.95	12.62	-29
BP-22B	12/28/2004	0	0.3	55	5.91	0.424	47	7.8	9.63	158
BP-22B	1/4/2005				5.40	0.380	180	5.02	8.76	90
BR-01-JC	12/6/2004	0	1	80	7.50	0.589	5999	1.89	16.10	75
BR-01-JC	12/17/2004				7.50	0.549	48.2	3.62	11.14	93
BR-01-RB	12/7/2004	0	0.1	37	7.30	0.567	5	1.93	13.40	79
BR-02-RB	12/8/2004	0	0.3	90	7.31	0.524	30	2.59	11.61	97
BR-03-JC	12/9/2004	0.5	2	100	7.40	0.555	19.2	2.1	12.05	161
BR-03-OB	12/8/2004	0	0	70	7.00	0.662	88.2	2.7	12.40	212
BR-03-RB	12/9/2004	0.1	0	95	7.10	0.631	2.7	1.89	14.07	235
BR-04-JC	12/14/2004	0	0.1	250	7.20	0.600	25.5	1.82	11.50	154
BR-04-RB	12/10/2004	0	0	100	7.30	0.488	4.3	3.43	11.05	91
BR-05	12/9/2004	0	0.6	175	6.51	0.592	30	3.2	15.83	-38
BR-05-JC	12/13/2004	0	0	200	7.05	0.594	62	1.98	11.29	82
BR-05-RB	12/10/2004	0	0.1	200	7.10	0.607	480	1.86	11.21	-40
BR-06-OB	12/7/2004	0	0	125	7.00	0.674	730	1.55	13.68	-2.2
BR-06-RB	12/7/2004	0	0.6	200	7.28	0.668	29	1.45	13.13	-182
BR-07-JC	12/15/2004	0	0.3	215	7.68	0.763	270	1.78	12.45	93
BR-07-RB	12/14/2004	0	0	125	7.15	0.507	190	2.49	11.46	64
BR-08-JC	12/6/2004	0	4.5	125	7.05	0.631	34	2.23	13.55	-170

Table H.1 Groundwater Field Parameters

Well ID	Date	Sulfide (ppm)	Iron (ppm)	Alkalinity (mg/L)	pH	Sp Cond (µs/cm)	Turb (NTUs)	D.O. (mg/L)	Temp (°C)	ORP (mV)
BR-08-OB	12/6/2004				6.57	0.651	23	3.26	13.87	110
BR-08-RB	12/7/2004	0	0.1	225	7.32	0.619	43	2.24	12.84	-186
BR-09-JC	12/14/2004	0	0	25	6.92	0.768	0	1.6	10.89	24
BR-10-JC	12/13/2004	0	0	150	7.23	0.614	140	1.54	10.68	-55
BR-10-OB	12/8/2004	0	2	175	6.77	0.803	51	1.42	13.28	-105
BR-10-RB	12/13/2004	0	0.2	200	7.44	0.499	45	2.19	11.09	-130
BR-11-JC	12/13/2004	0	0	200	7.56	0.476	115	1.57	12.66	-69
BR-12-JC	12/8/2004	0	0.3	200	7.06	0.595	61	1.4	11.47	-131
BR-12-RB	12/8/2004	0	0.01	175	7.18	0.560	260	1.74	12.21	-59
CB-02	12/14/2004	0	>10	65	5.56	0.764	0	0	8.69	-46
DM-02	12/22/2004	0.2	1.8	150	6.67	1.590	0	0	6.00	114
DM-02	12/30/2004				6.48	1.290	120	1.13	15.96	-107
DM-02	1/4/2005				6.47	1.310	72	1.41	10.55	-101
EP-14	12/29/2004				5.90	1.320	990	1.41	13.60	244
EP-15	12/10/2004	0	0	115	5.27	0.460	364	0	11.63	145
EP-16	12/13/2004	0	0	85	4.93	0.410	494	0	10.70	31
EP-18A	12/29/2004				6.61	2.290	34	1.61	13.90	206
EP-20	12/15/2004	0	0	200	5.25	1.410	554	0	11.72	139
LF-08	12/21/2004		0.2	175	6.53	0.632	730	9.11	8.65	137
LF-09	12/20/2004	0	4	125	6.52	0.637	60	9.76	10.52	7
NB-31	12/21/2004	0	0	80	5.13	0.392	44.9	0	12.45	53
NB-32	12/20/2004	0	2.5	77	4.89	0.589	47.9	0	9.42	127
NB-33	12/21/2004	0	2	80	6.02	0.357	150	1.12	13.14	19
NB-34	12/7/2004	0	0	90	5.17	0.649	0	0	13.03	158
NB-35	12/21/2004	0	>10	125	6.37	0.509	140	0.91	11.82	-124
NB-36	12/22/2004	0	10	70	5.33	0.475	42.4	0	6.69	-36
NB-36	1/5/2005				6.02	0.539	42	0.94	12.25	-141
NB-38	12/9/2004	0	4.5	300	5.14	0.231	360	0	9.12	72
NB-39	12/13/2004	0	5	90	5.40	0.473	18.4	0	12.81	73
NB-44	12/6/2004	0	4.5	75	5.88	0.709	9.5	0	13.83	-57
NB-46	12/10/2004	0	5.5	70	5.88	0.610	19.2	0	10.82	-67
NB-50	12/16/2004	0	2.5	65	5.63	0.922	19.6	0	11.23	-28
NB-54	12/20/2004	0	10	175	6.69	0.742	110	1.35	13.70	-139
NB-56	12/16/2004	0	3	75	5.41	0.793	20.2	0	12.25	28
NB-57A	12/14/2004		5	15	5.46	0.719	0	0	9.87	0
NB-57B	12/14/2004	0	0	65	5.65	0.752	0	1.48	11.14	-25
NB-61	12/22/2004	0	>10	70	6.18	0.410	8	0.96	7.93	-116
NB-61	12/29/2004				5.94	0.407	38	1.38	14.59	-128
NB-63	12/7/2004	0	0	75	5.23	0.571	203	1.36	13.45	151

Table H.1 Groundwater Field Parameters

Well ID	Date	Sulfide (ppm)	Iron (ppm)	Alkalinity (mg/L)	pH	Sp Cond (µs/cm)	Turb (NTUs)	D.O. (mg/L)	Temp (°C)	ORP (mV)
NB-64	12/21/2004	0	0	65	4.98	0.697	44.6	0	10.68	128
NB-65	12/20/2004	0	0	65	4.90	0.808	50.4	0	8.95	131
NB-66	12/6/2004	0	0	70	5.49	0.578	174	0.38	15.31	104
NB-67	12/7/2004	0	0	68	5.20	0.691	214	0	13.32	145
NB-71	12/13/2004	0	6.5	73	5.10	0.458	17.4	0	9.78	-38
NB-72	12/20/2004	0	0	62.5	4.89	0.810	46.9	0	9.54	134
NB-73	12/21/2004	0	>10	65	5.64	0.676	44.6	0	12.30	-70
NB-74	12/13/2004	0	>10	77	5.18	0.778	36.8	0	11.30	-45
NB-77	12/20/2004	0	0	65	4.79	0.731	50.1	0	8.30	134
NB-78	12/21/2004	0	0	65	4.91	0.910	774	0	10.08	125
NB-79	12/17/2004				4.98	0.556	0	0	5.51	111
NB-80	12/17/2004	0	6	65	5.63	0.561	0	0	9.98	-82
NB-81	12/9/2004	0	10+	125	5.59	0.354	27.7	0	13.71	-77
NB-82	12/10/2004	0	0	70	5.21	0.670	438	0	11.26	139
NB-83	12/9/2004	0	7	75	5.55	0.443	31.3	0	13.92	-53
NB-84	12/8/2004	0	6	78	5.57	0.685	552	0	12.24	11
NB-85	12/8/2004	0	4.5	80	5.91	0.917	3	0	11.15	-87
NB-86	12/8/2004	0	2.5	70	5.74	0.835	2.9	0	10.57	-32
OA-19	12/21/2004	0	0	105	6.76	1.100	26	4.44	14.80	331
OA-19	1/4/2005				6.35	0.895	81	1.73	11.84	-58
OB-02	12/14/2004	0	0	75	6.50	0.253	502	1.83	11.27	156
PL-04	12/22/2004	0	10+	125	6.04	0.292	140	0	6.60	88
PL-04	1/4/2005				5.81	4.110	210	0.77	12.89	-120
PL-06	12/14/2004		0.2	85	5.30	0.765	517	0	12.00	128
PW-06-JC	12/16/2004	0	0.3	178	7.59	0.886	450	2.91	13.23	59
PW-06-RB	12/17/2004	0	0.2	125	7.04	0.524	40	2.1	7.53	84
PW-16-JC	12/16/2004	0	0	125	8.18	1.220	280	3.57	12.96	87
PW-16-RB	12/14/2004	0	3	225	7.28	0.646	0	2.86	13.01	41
PW-19-JC	12/15/2004	0	0.8	200	7.21	0.940	70	1.84	12.34	103
PW-19-RB	12/15/2004	0	0	250	7.12	0.793	110	2.23	12.71	37
PZ-03	12/17/2004		8	160	6.80	0.716	8.3	3.17	11.45	245
PZ-04	12/13/2004	0	0.2	70	7.30	0.643	11.3	3.44	10.13	83
SW-07	12/10/2004	0	10	125	6.29	0.684	85	3.71	11.85	-92
WS-07	12/13/2004	0	0	70	6.50	0.487	36	1.79	11.82	141
WS-08	12/9/2004	0	0	45	6.30	0.161	127	2.45	13.29	223
WS-14	12/16/2004	0	0	35	5.60	0.219	2000	4.01	10.79	227
WS-15	12/16/2004	0	0	105	6.80	0.465	207	2.15	12.18	234
WS-16	12/16/2004	0		14	5.70	0.00122	8.6	6.31	13.17	260
WS-17B	12/17/2004	0	0	40	5.60	0.366	67.6	5.62	12.25	190

Table H.1 Groundwater Field Parameters

Well ID	Date	Sulfide (ppm)	Iron (ppm)	Alkalinity (mg/L)	pH	Sp Cond (µs/cm)	Turb (NTUs)	D.O. (mg/L)	Temp (°C)	ORP (mV)
WS-22	12/13/2004	0	0	low	5.60	0.188	7.4	3.66	9.60	60
WS-23	12/13/2004	0	10	50	7.00	0.573	212	272	8.47	-58
WS-24	12/15/2004	0	0	105	6.60	0.900	36.5	1.16	13.91	132
WS-25	12/15/2004	0	9	70	6.90	0.529	289	1.71	12.26	-48
WS-26	12/15/2004	0	0		7.00	1.650	16.4	6.96	13.80	195
WS-27	12/15/2004	0	0.2	105	6.80	0.744	42.9	2.85	13.10	168
WS-28	12/16/2004	0	0	30	5.90	0.166	9.5	2.34	11.93	144
WS-29	12/16/2004	0	9	150	6.30	0.302	10.8	270	13.03	25
WS-30	12/16/2004			200	9.30	0.693	9.7	3.13	11.81	237
WS-31	12/16/2004			220	7.10	0.641	9.1	2.07	12.49	145
WS-32	12/17/2004	0	0	90	6.40	0.389	8.3	2.15	14.23	85
WS-34	12/14/2004		10	80	6.70	0.604	9.4	2.04	10.67	59

Table H.2 Inorganics in Surface Water (mg/L)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	19		T	0.02	U	T	0.011		T	0.63		T	0.0026	U	T	0.002	U	T
SW-02-SW	0.98	J	T	0.02	UJ	T	0.01	U	T	0.082	J	T	0.0026	U	T	0.002	U	T
SW-08-SW	0.28		T	0.02	U	T	0.01	U	T	0.085		T	0.0026	U	T	0.002	U	T
SW-08-SW-FD	0.22		T	0.02	U	T	0.01	U	T	0.093		T	0.0026	U	T	0.002	U	T
SW-09-SW	0.14		T	0.02	U	T	0.01	U	T	0.069		T	0.0026	U	T	0.002	U	T
SW-14-SW	0.1	U	T	0.02	U	T	0.01	U	T	0.14		T	0.0026	U	T	0.002	U	T
SW-15-SW	0.1	U	T	0.02	U	T	0.01	U	T	0.14		T	0.0026	U	T	0.002	U	T
SW-16-SW	0.1		T	0.02	U	T	0.01	U	T	0.14		T	0.0026	U	T	0.002	U	T
US-01-SW	0.1	U	T	0.02	U	T	0.01	U	T	0.07		T	0.0026	U	T	0.002	U	T
US-02-SW	0.14		T	0.02	U	T	0.01	U	T	0.088		T	0.0026	U	T	0.002	U	T
US-03-SW	0.34		T	0.02	U	T	0.01	U	T	0.077		T	0.0026	U	T	0.002	U	T
US-04-SW	0.5		T	0.02	U	T	0.01	U	T	0.088		T	0.0026	U	T	0.002	U	T
US-05-SW	0.1		T	0.02	U	T	0.01	U	T	0.14		T	0.0026	U	T	0.002	U	T
Sample ID	**Calcium**			**Chromium**			**Cobalt**			**Copper**			**Cyanide**			**Fluoride**		
SW-01-SW	62		T	0.026		T	0.017		T	0.055		T	0.01	U	T	0.5	U	T
SW-02-SW	46	=	T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
SW-08-SW	55		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
SW-08-SW-FD	53		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
SW-09-SW	66		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.67		T
SW-14-SW	45		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
SW-15-SW	45		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
SW-16-SW	45		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
US-01-SW	68		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
US-02-SW	53		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
US-03-SW	47		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
US-04-SW	61		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
US-05-SW	45		T	0.004	U	T	0.002	U	T	0.01	U	T	0.01	U	T	0.5	U	T
Sample ID	**Iron**			**Lead**			**Magnesium**			**Manganese**			**Mercury**			**Nickel**		
SW-01-SW	23		T	0.068		T	35		T	1.3		T	0.0002	U	T	0.031		T
SW-02-SW	1	J	T	0.003	U	T	28	=	T	0.11	J	T	0.0002	U	T	0.005	U	T
SW-08-SW	0.26		T	0.003	U	T	33		T	0.077		T	0.0002	U	T	0.005	U	T
SW-08-SW-FD	0.23		T	0.003	U	T	32		T	0.068		T	0.0002	U	T	0.005	U	T
SW-09-SW	0.15		T	0.003	U	T	40		T	0.023		T	0.0002	U	T	0.005	U	T
SW-14-SW	0.1	U	T	0.003	U	T	28		T	0.016		T	0.0002	U	T	0.005	U	T
SW-15-SW	0.1	U	T	0.003	U	T	28		T	0.015		T	0.0002	U	T	0.005	U	T
SW-16-SW	0.1	U	T	0.003	U	T	28		T	0.02		T	0.0002	U	T	0.005	U	T
US-01-SW	0.1	U	T	0.003	U	T	43		T	0.069		T	0.0002	U	T	0.005	U	T
US-02-SW	0.22		T	0.003	U	T	35		T	0.07		T	0.0002	U	T	0.005	U	T
US-03-SW	0.3		T	0.003	U	T	29		T	0.029		T	0.0002	U	T	0.005	U	T
US-04-SW	0.66	N	T	0.003	U	T	33		T	0.38		T	0.0002	U	T	0.005	U	T
US-05-SW	0.11		T	0.003	U	T	28		T	0.016		T	0.0002	U	T	0.005	U	T

Table H.2 Inorganics in Surface Water (mg/L)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	5		T	0.005	U	T	0.01	U	T	9.6		T	0.01	U	T	0.045		T
SW-02-SW	2.1	=	T	0.005	U	T	0.01	U	T	7.6	=	T	0.01	U	T	0.01	U	T
SW-08-SW	2.2		T	0.005	U	T	0.01	U	T	8.9		T	0.01	U	T	0.01	U	T
SW-08-SW-FD	2.3		T	0.005	U	T	0.01	U	T	9.2		T	0.01	U	T	0.01	U	T
SW-09-SW	1.4		T	0.005	U	T	0.01	U	T	7.6		T	0.01	U	T	0.01	U	T
SW-14-SW	2.4		T	0.005	U	T	0.01	U	T	11		T	0.01	U	T	0.01	U	T
SW-15-SW	2.4		T	0.005	U	T	0.01	U	T	11		T	0.01	U	T	0.01	U	T
SW-16-SW	2.3		T	0.005	U	T	0.01	U	T	11		T	0.01	U	T	0.01	U	T
US-01-SW	1.6		T	0.005	U	T	0.01	U	T	7.7		T	0.01	U	T	0.01	U	T
US-02-SW	3.6		T	0.005	U	T	0.01	U	T	26		T	0.01	U	T	0.01	U	T
US-03-SW	2		T	0.005	U	T	0.01	U	T	7.3		T	0.01	U	T	0.01	U	T
US-04-SW	2.6		T	0.005	U	T	0.01	U	T	12		T	0.01	U	T	0.01	U	T
US-05-SW	2.5		T	0.005	U	T	0.01	U	T	11		T	0.01	U	T	0.01	U	T

Sample ID	Zinc		
	Result	Q	T or D
SW-01-SW	0.35		T
SW-02-SW	0.017	=	T
SW-08-SW	0.012		T
SW-08-SW-FD	0.006	U	T
SW-09-SW	0.006	U	T
SW-14-SW	0.006	U	T
SW-15-SW	0.006	U	T
SW-16-SW	0.006	U	T
US-01-SW	0.006	U	T
US-02-SW	0.006	U	T
US-03-SW	0.006	U	T
US-04-SW	0.006	U	T
US-05-SW	0.006	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	1		T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-BD13-122804	6.8		T	0.02	U	T	0.01		T	0.27		T	0.0026	U	T	0.002	U	T
GW-BD14-122904	0.63		T	0.02	U	T	0.01	U	T	0.35		T	0.0026	U	T	0.002	U	T
GW-BD16-122204	1.3		T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-BD2-121604	6.8		T	0.02	U	T	0.019		T	1.3		T	0.0026	U	T	0.0035		T
GW-BD3-121704	3.5		T	0.02	U	T	0.01	U	T	0.58		T	0.0026	U	T	0.002	U	T
GW-BD4-121704	0.18		T	0.02	U	T	0.01	U	T	0.34		T	0.0026	U	T	0.002	U	T
GW-BD5-121504	1.5		T	0.02	U	T	0.01	U	T	0.15		T	0.0026	U	T	0.002	U	T
GW-BD6-121404	1	=	T	0.02	U	T	0.026	=	T	0.17	=	T	0.0026	U	T	0.002	U	T
GW-BD7-121504	0.1	U	T	0.02	U	T	0.01	U	T	0.14		T	0.0026	U	T	0.002	U	T
GW-BD8-122804	0.1	U	T	0.02	U	T	0.019		T	0.11		T	0.0026	U	T	0.002	U	T
GW-BP17-122204	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-BP22A-122804	0.1	U	D	0.02	U	D	0.01	U	D	0.28		D	0.0026	U	D	0.002	U	D
GW-BP22A-122804	2		T	0.02	U	T	0.01	U	T	0.26		T	0.0026	U	T	0.002	U	T
GW-BP22B-122804	0.1	U	D	0.02	U	D	0.01	U	D	0.14		D	0.0026	U	D	0.002	U	D
GW-BP22B-122804	0.32		T	0.02	U	T	0.01	U	T	0.23		T	0.0026	U	T	0.002	U	T
GW-BR10JC-121304	0.58		T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T
GW-BR10OB-120804	0.44		T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-BR10RB-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.1		T	0.0026	U	T	0.002	U	T
GW-BR11JC-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.096		T	0.0026	U	T	0.002	U	T
GW-BR12JC-120804	0.1	U	D	0.02	U	D	0.01	U	D	0.1		D	0.0026	U	D	0.002	U	D
GW-BR12JC-120804	0.1	U	T	0.02	U	T	0.01	U	T	0.1		T	0.0026	U	T	0.002	U	T
GW-BR12RB-120804	0.1	U	D	0.02	U	D	0.01	U	D	0.11		D	0.0026	U	D	0.002	U	D
GW-BR12RB-120804	0.24		T	0.02	U	T	0.01	U	T	0.12		T	0.0026	U	T	0.002	U	T
GW-BR1JC-120604	0.1	U	D	0.02	U	D	0.01	U	D	0.54		D	0.0026	U	D	0.002	U	D
GW-BR1JC-121704	0.32		T	0.02	U	T	0.01	U	T	0.41		T	0.0026	U	T	0.002	U	T
GW-BR1RB-120704	0.1	U	D	0.02	U	D	0.062		D	0.068		D	0.0026	U	D	0.002	U	D
GW-BR1RB-120704	0.1	U	T	0.02	U	T	0.046		T	0.078		T	0.0026	U	T	0.002	U	T
GW-BR2JC-120804	0.26		T	0.02	U	T	0.01	U	T	0.22		T	0.0026	U	T	0.002	U	T
GW-BR2RB-120804	1.1		T	0.02	U	T	0.01	U	T	0.092		T	0.0026	U	T	0.002	U	T
GW-BR3JC-120904	0.3		T	0.02	U	T	0.01	U	T	0.11		T	0.0026	U	T	0.002	U	T
GW-BR3OB-120804	0.75		T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-BR3RB-120904	0.1	U	T	0.02	U	T	0.01	U	T	0.065		T	0.0026	U	T	0.002	U	T
GW-BR4JC-121404	0.34	=	T	0.02	U	T	0.01	U	T	0.11	=	T	0.0026	U	T	0.002	U	T
GW-BR4RB-121004	0.1	U	T	0.02	U	T	0.01	U	T	0.1	=	T	0.0026	U	T	0.002	U	T
GW-BR5JC-121304	0.21		T	0.02	U	T	0.01	U	T	0.12		T	0.0026	U	T	0.002	U	T
GW-BR5RB-121004	0.11	=	T	0.02	U	T	0.01	U	T	0.13	=	T	0.0026	U	T	0.002	U	T
GW-BR6OB-120704	0.1	U	D	0.02	U	D	0.01	U	D	0.15		D	0.0026	U	D	0.002	U	D

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6OB-120704	1.2		T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T
GW-BR6RB-120704	0.1	U	D	0.02	U	D	0.01	U	D	0.14		D	0.0026	U	D	0.002	U	D
GW-BR6RB-120704	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-BR7JC-121504	0.1	U	T	0.02	U	T	0.01	U	T	0.098		T	0.0026	U	T	0.002	U	T
GW-BR7RB-121404	0.42	=	T	0.02	U	T	0.01	U	T	0.096	=	T	0.0026	U	T	0.002	U	T
GW-BR8JC-120604	0.1	U	T	0.02	U	T	0.015		T	0.31		T	0.0026	U	T	0.002	U	T
GW-BR8OB-120604	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-BR8RB-120704	0.1	U	T	0.02	U	T	0.01	U	T	0.12		T	0.0026	U	T	0.002	U	T
GW-BR9JC-121404	0.1	U	D	0.02	U	D	0.01	U	D	0.2	=	D	0.0026	U	D	0.002	U	D
GW-BR9JC-121404	0.1	U	T	0.02	U	T	0.01	U	T	0.19	=	T	0.0026	U	T	0.002	U	T
GW-CB02-121404	0.1	U	T	0.02	U	T	0.01	U	T	0.39	=	T	0.0026	U	T	0.002	U	T
GW-DM02-122204	0.1	U	T	0.02	U	T	0.01	U	T	0.15		T	0.0026	U	T	0.002	U	T
GW-EP15-121004	0.1	U	T	0.02	U	T	0.01	U	T	0.12	=	T	0.0026	U	T	0.002	U	T
GW-EP16-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-EP20-121504	0.1	U	D	0.02	U	D	0.01	U	D	0.35		D	0.0026	U	D	0.002	U	D
GW-EP20-121504	0.1	U	T	0.02	U	T	0.01	U	T	0.5		T	0.0026	U	T	0.002	U	T
GW-FD1-120704	0.1	U	T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-FD2-121304	0.16		T	0.02	U	T	0.01	U	T	0.12		T	0.0026	U	T	0.002	U	T
GW-FD3-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-FD4-121404	0.1	U	D	0.02	U	D	0.01	U	D	0.2	=	D	0.0026	U	D	0.002	U	D
GW-FD4-121404	0.1	U	T	0.02	U	T	0.01	U	T	0.19	=	T	0.0026	U	T	0.002	U	T
GW-FD5-121604	0.1	U	T	0.02	U	T	0.01	U	T	0.11		T	0.0026	U	T	0.002	U	T
GW-FD6-121304	0.58		T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T
GW-FD7-122004	0.1	U	T	0.02	U	T	0.01	U	T	0.21		T	0.0026	U	T	0.002	U	T
GW-LF08-122104	5.6		T	0.02	U	T	0.01	U	T	0.21		T	0.0026	U	T	0.002	U	T
GW-LF09-122004	0.11		T	0.02	U	T	0.01	U	T	0.22		T	0.0026	U	T	0.002	U	T
GW-NB31-122104	0.1	U	T	0.02	U	T	0.01	U	T	0.06		T	0.0026	U	T	0.002	U	T
GW-NB32-122004	0.28		T	0.02	U	T	0.01	U	T	0.1		T	0.0026	U	T	0.002	U	T
GW-NB33-122104	0.1	U	D	0.02	U	D	0.01	U	D	0.16		D	0.0026	U	D	0.002	U	D
GW-NB33-122104	0.11		T	0.02	U	T	0.01	U	T	0.15		T	0.0026	U	T	0.002	U	T
GW-NB34-120704	0.1	U	T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-NB35-122104	1.5		T	0.02	U	T	0.01	U	T	0.25		T	0.0026	U	T	0.002	U	T
GW-NB36-122204	0.1	U	T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T
GW-NB38-120904	0.1	U	T	0.02	U	T	0.01	U	T	0.16		T	0.0026	U	T	0.002	U	T
GW-NB39-121504	0.1	U	D	0.02	U	D	0.01	U	D	0.16		D	0.0026	U	D	0.002	U	D
GW-NB39-121504	0.1	U	T	0.02	U	T	0.01	U	T	0.16		T	0.0026	U	T	0.002	U	T
GW-NB44-120604	0.1	U	D	0.02	U	D	0.01	U	D	0.18		D	0.0026	U	D	0.002	U	D
GW-NB44-120604	0.19		T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB46-121004	0.1	U	T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-NB50-121604	0.21		T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T
GW-NB54-122004	0.1	U	D	0.02	U	D	0.01	U	D	0.22		D	0.0026	U	D	0.002	U	D
GW-NB54-122004	1.7		T	0.02	U	T	0.01	U	T	0.23		T	0.0026	U	T	0.002	U	T
GW-NB56-121604	0.1	U	T	0.02	U	T	0.01	U	T	0.16		T	0.0026	U	T	0.002	U	T
GW-NB57A-121404	0.1	U	T	0.02	U	T	0.01	U	T	0.15	=	T	0.0026	U	T	0.002	U	T
GW-NB57B-121504	0.1	U	T	0.02	U	T	0.01	U	T	0.17		T	0.0026	U	T	0.002	U	T
GW-NB61-122204	0.1	U	D	0.02	U	D	0.01	U	D	0.2		D	0.0026	U	D	0.002	U	D
GW-NB61-122204	0.1	U	T	0.02	U	T	0.01	U	T	0.21		T	0.0026	U	T	0.002	U	T
GW-NB63-120704	0.15		T	0.02	U	T	0.01	U	T	0.16		T	0.0026	U	T	0.002	U	T
GW-NB64-122104	0.1	U	T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-NB65-122004	0.1	U	T	0.02	U	T	0.01	U	T	0.23		T	0.0026	U	T	0.002	U	T
GW-NB66-120604	1.1		T	0.02	U	T	0.01	U	T	0.19		T	0.0026	U	T	0.002	U	T
GW-NB67-120704	0.1	U	D	0.02	U	D	0.01	U	D	0.15		D	0.0026	U	D	0.002	U	D
GW-NB67-120704	0.1	U	T	0.02	U	T	0.01	U	T	0.16		T	0.0026	U	T	0.002	U	T
GW-NB71-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.15		T	0.0026	U	T	0.002	U	T
GW-NB72-122104	0.1	U	T	0.02	U	T	0.01	U	T	0.3		T	0.0026	U	T	0.002	U	T
GW-NB73-122004	0.38		T	0.02	U	T	0.01	U	T	0.15		T	0.0026	U	T	0.002	U	T
GW-NB74-121304	0.15		T	0.02	U	T	0.01	U	T	0.28		T	0.0026	U	T	0.002	U	T
GW-NB77-122004	0.1	U	T	0.02	U	T	0.01	U	T	0.18		T	0.0026	U	T	0.002	U	T
GW-NB78-122104	0.11		T	0.02	U	T	0.01	U	T	0.22		T	0.0026	U	T	0.002	U	T
GW-NB79-121704	0.1	U	T	0.02	U	T	0.01	U	T	0.22		T	0.0026	U	T	0.002	U	T
GW-NB80-121704	0.1	U	T	0.02	U	T	0.021		T	0.2		T	0.0026	U	T	0.002	U	T
GW-NB81-120904	0.1	U	T	0.02	U	T	0.01	U	T	0.31		T	0.0026	U	T	0.002	U	T
GW-NB82-121004	0.1	U	T	0.02	U	T	0.01	U	T	0.1	=	T	0.0026	U	T	0.002	U	T
GW-NB83-120904	0.1	U	T	0.02	U	T	0.016		T	0.29		T	0.0026	U	T	0.002	U	T
GW-NB84-120804	0.13		T	0.02	U	T	0.01	U	T	0.38		T	0.0026	U	T	0.002	U	T
GW-NB85-120804	0.27		T	0.02	U	T	0.01	U	T	0.11		T	0.0026	U	T	0.002	U	T
GW-NB86-120804	0.46		T	0.02	U	T	0.01	U	T	0.2		T	0.0026	U	T	0.002	U	T
GW-OA19-122104	0.1	U	T	0.02	U	T	0.01	U	T	0.14		T	0.0026	U	T	0.002	U	T
GW-OB1-121404	0.36	=	T	0.02	U	T	0.01	U	T	0.1	=	T	0.0026	U	T	0.002	U	T
GW-OB2-121404	4.3	=	T	0.02	U	T	0.01	U	T	0.17	=	T	0.0026	U	T	0.002	U	T
GW-PL04-122204	0.78		T	0.02	U	T	0.01	U	T	0.21		T	0.0026	U	T	0.002	U	T
GW-PL06-121504	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-PZ3-121704	0.1	U	T	0.02	U	T	0.014		T	0.24		T	0.0026	U	T	0.002	U	T
GW-PZ4-121304	0.17		T	0.02	U	T	0.023		T	0.13		T	0.0026	U	T	0.002	U	T
GW-RR05-120904	0.1	U	T	0.02	U	T	0.01	U	T	0.13		T	0.0026	U	T	0.002	U	T
GW-SW07-121004	0.6	=	T	0.02	U	T	0.01	U	T	0.2	=	T	0.0026	U	T	0.002	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS14-121604	0.75		T	0.02	U	T	0.01	U	T	0.21		T	0.0026	U	T	0.002	U	T
GW-WS15-121604	1.7		T	0.02	U	T	0.01	U	T	0.044		T	0.0026	U	T	0.002	U	T
GW-WS16-121604	0.85		T	0.02	U	T	0.01	U	T	0.088		T	0.0026	U	T	0.002	U	T
GW-WS17B-121704	0.2		T	0.02	U	T	0.01	U	T	0.092		T	0.0026	U	T	0.002	U	T
GW-WS22-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.093		T	0.0026	U	T	0.002	U	T
GW-WS23-121304	16		T	0.02	U	T	0.13		T	0.24		T	0.0026	U	T	0.002	U	T
GW-WS24-121504	0.22		T	0.02	U	T	0.01	U	T	0.15		T	0.0026	U	T	0.002	U	T
GW-WS25-121504	3		T	0.02	U	T	0.061		T	0.37		T	0.0026	U	T	0.002	U	T
GW-WS26-121504	0.54		T	0.02	U	T	0.01	U	T	0.027		T	0.0026	U	T	0.002	U	T
GW-WS27-121504	0.33		T	0.02	U	T	0.01	U	T	0.097		T	0.0026	U	T	0.002	U	T
GW-WS28-121604	0.62		T	0.02	U	T	0.01	U	T	0.08		T	0.0026	U	T	0.002	U	T
GW-WS29-121604	0.17		T	0.02	U	T	0.013		T	0.23		T	0.0026	U	T	0.002	U	T
GW-WS30-121604	0.1	U	T	0.02	U	T	0.01	U	T	0.057		T	0.0026	U	T	0.002	U	T
GW-WS31-121604	0.1	U	T	0.02	U	T	0.01	U	T	0.11		T	0.0026	U	T	0.002	U	T
GW-WS32-121704	2.6		T	0.02	U	T	0.01	U	T	0.19		T	0.0026	U	T	0.002	U	T
GW-WS34-121404	0.1	U	T	0.02	U	T	0.01	U	T	0.3	=	T	0.0026	U	T	0.002	U	T
GW-WS7-121304	0.1	U	T	0.02	U	T	0.01	U	T	0.083		T	0.0026	U	T	0.002	U	T
GW-WS8-120904	2.8		T	0.02	U	T	0.01	U	T	0.1		T	0.0026	U	T	0.002	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Calcium			Chloride			Chromium			Cobalt			Copper			Iron		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	96		T	360		T	0.004	U	T	0.0022		T	0.01	U	T	0.82		T
GW-BD13-122804	58		T	67		T	0.021		T	0.0044		T	0.019		T	17		T
GW-BD14-122904	82		T	160		T	0.004	U	T	0.002	U	T	0.01	U	T	29		T
GW-BD16-122204	98		T	38		T	0.004	U	T	0.002	U	T	0.01	U	T	1.9		T
GW-BD2-121604	260		T	430		T	0.021		T	0.011		T	0.039		T	38		T
GW-BD3-121704	120		T	280		T	0.004	U	T	0.042		T	0.029		T	15		T
GW-BD4-121704	90		T	160		T	0.004	U	T	0.002	U	T	0.01	U	T	2.9		T
GW-BD5-121504	78		T	88		T	0.004	U	T	0.0038		T	0.01	U	T	2.5		T
GW-BD6-121404	130	=	T	110		T	0.004	U	T	0.002	=	T	0.01	U	T	4.1	=	T
GW-BD7-121504	24		T	62		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-BD8-122804	110		T	78		T	0.004	U	T	0.0066		T	0.01	U	T	0.87		T
GW-BP17-122204	160		T	22		T	0.004	U	T	0.002	U	T	0.01	U	T	7.4		T
GW-BP22A-122804	52		D				0.004	U	D	0.0035		D	0.01	U	D	10		D
GW-BP22A-122804	42		T	30		T	0.006		T	0.0057		T	0.01	U	T	9.4		T
GW-BP22B-122804	25		D				0.004	U	D	0.002	U	D	0.01	U	D	0.45		D
GW-BP22B-122804	24		T	5.6		T	0.004	U	T	0.002	U	T	0.01	U	T	1.1		T
GW-BR10JC-121304	74		T	14		T	0.004	U	T	0.002	U	T	0.01	U	T	0.52		T
GW-BR10OB-120804	90		T	24		T	0.004	U	T	0.002	U	T	0.01	U	T	2.4		T
GW-BR10RB-121304	57		T	1.6		T	0.004	U	T	0.002	U	T	0.01	U	T	0.36		T
GW-BR11JC-121304	56		T	2.3		T	0.004	U	T	0.002	U	T	0.01	U	T	0.11		T
GW-BR12JC-120804	67		D				0.004	U	D	0.002	U	D	0.01	U	D	0.17		D
GW-BR12JC-120804	67		T	2.1		T	0.004	U	T	0.002	U	T	0.01	U	T	0.21		T
GW-BR12RB-120804	63		D				0.004	U	D	0.002	U	D	0.01	U	D	0.1	U	D
GW-BR12RB-120804	72		T	1.6		T	0.004	U	T	0.002	U	T	0.01	U	T	0.42		T
GW-BR1JC-120604	51		D				0.004	U	D	0.002	U	D	0.01	U	D	0.96		D
GW-BR1JC-121704	63		T	22		T	0.004	U	T	0.002	U	T	0.01	U	T	2.1		T
GW-BR1RB-120704	74		D				0.004	U	D	0.002	U	D	0.01	U	D	0.1	U	D
GW-BR1RB-120704	68		T	4.8		T	0.004	U	T	0.002	U	T	0.01	U	T	0.11		T
GW-BR2JC-120804	69		T	1.6		T	0.004	U	T	0.002	U	T	0.01	U	T	1.7		T
GW-BR2RB-120804	63		T	1.7		T	0.004	U	T	0.002	U	T	0.01	U	T	0.6		T
GW-BR3JC-120904	66		T	5.1		T	0.004	U	T	0.002	U	T	0.01	U	T	0.49		T
GW-BR3OB-120804	71		T	24		T	0.004	U	T	0.002	U	T	0.01	U	T	1.4		T
GW-BR3RB-120904	79		T	2.1		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-BR4JC-121404	66	=	T	3.4		T	0.004	U	T	0.002	U	T	0.01	U	T	0.19	U	T
GW-BR4RB-121004	59	=	T	1.8	U	T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-BR5JC-121304	71		T	2.6		T	0.004	U	T	0.0022		T	0.01	U	T	0.47		T
GW-BR5RB-121004	64	=	T	1.6	U	T	0.004	U	T	0.002	U	T	0.01	U	T	0.46	=	T
GW-BR6OB-120704	62		D				0.004	U	D	0.002	U	D	0.01	U	D	0.1	U	D

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Calcium			Chloride			Chromium			Cobalt			Copper			Iron		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6OB-120704	64		T	30		T	0.004	U	T	0.002	U	T	0.01	U	T	1.8		T
GW-BR6RB-120704	72		D				0.004	U	D	0.002	U	D	0.01	U	D	0.24		D
GW-BR6RB-120704	73		T	12		T	0.004	U	T	0.002	U	T	0.01	U	T	0.51		T
GW-BR7JC-121504	84		T	7.2		T	0.004	U	T	0.002	U	T	0.01	U	T	0.24		T
GW-BR7RB-121404	56	=	T	1.2		T	0.004	U	T	0.002	U	T	0.01	U	T	0.74	=	T
GW-BR8JC-120604	70		T	34		T	0.004	U	T	0.0071		T	0.01	U	T	4.1		T
GW-BR8OB-120604	74		T	10		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-BR8RB-120704	72		T	10		T	0.004	U	T	0.002	U	T	0.01	U	T	0.45		T
GW-BR9JC-121404	82	=	D				0.004	U	D	0.0055	=	D	0.01	U	D	0.1	U	D
GW-BR9JC-121404	81	=	T	30		T	0.004	U	T	0.0053	=	T	0.01	U	T	0.1	U	T
GW-CB02-121404	110	=	T	81		T	0.004	U	T	0.002	U	T	0.01	U	T	16	=	T
GW-DM02-122204	140		T	58		T	0.004	U	T	0.003		T	0.01	U	T	1.7		T
GW-EP15-121004	38	=	T	7.9		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-EP16-121304	37		T	7.8		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-EP20-121504	95		D				0.004	U	D	0.0024		D	0.01	U	D	0.1	U	D
GW-EP20-121504	140		T	16		T	0.004	U	T	0.0072		T	0.01	U	T	0.1	U	T
GW-FD1-120704	62		T	27		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-FD2-121304	71		T	2.7		T	0.004	U	T	0.002	U	T	0.01	U	T	0.37		T
GW-FD3-121304	36		T	7.8		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-FD4-121404	81	=	D				0.004	U	D	0.0055	=	D	0.01	U	D	0.1	U	D
GW-FD4-121404	81	=	T	30		T	0.004	U	T	0.0053	=	T	0.01	U	T	0.1	U	T
GW-FD5-121604	70		T	13		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-FD6-121304	74		T	14		T	0.004	U	T	0.002	U	T	0.01	U	T	0.61		T
GW-FD7-122004	57		T	59		T	0.004	U	T	0.0036		T	0.01	U	T	1.1		T
GW-LF08-122104	50		T	6.7		T	0.025		T	0.0041		T	0.01	U	T	12		T
GW-LF09-122004	58		T	59		T	0.004	U	T	0.0036		T	0.01	U	T	1.2		T
GW-NB31-122104	41		T	9.5		T	0.004	U	T	0.002	U	T	0.01	U	T	0.2		T
GW-NB32-122004	51		T	11		T	0.004	U	T	0.002	U	T	0.01	U	T	3.6		T
GW-NB33-122104	32		D				0.004	U	D	0.0034		D	0.01	U	D	3.2		D
GW-NB33-122104	30		T	2.1		T	0.004	U	T	0.0043		T	0.01	U	T	2		T
GW-NB34-120704	62		T	27		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-NB35-122104	39		T	20		T	0.004	U	T	0.002	U	T	0.01	U	T	17		T
GW-NB36-122204	43		T	14		T	0.004	U	T	0.002	U	T	0.01	U	T	12		T
GW-NB38-120904	21		T	2.5		T	0.004	U	T	0.0047		T	0.01	U	T	8.7		T
GW-NB39-121504	36		D				0.004	U	D	0.002	U	D	0.01	U	D	9.6		D
GW-NB39-121504	36		T	16		T	0.004	U	T	0.002	U	T	0.01	U	T	9.2		T
GW-NB44-120604	69		D				0.004	U	D	0.002	U	D	0.01	U	D	5.2		D
GW-NB44-120604	68		T	50		T	0.004	U	T	0.0021		T	0.01	U	T	5.1		T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Calcium			Chloride			Chromium			Cobalt			Copper			Iron		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB46-121004	62		T	22		T	0.004	U	T	0.002	U	T	0.01	U	T	5.5		T
GW-NB50-121604	87		T	52		T	0.004	U	T	0.002	U	T	0.01	U	T	2.8		T
GW-NB54-122004	75		D				0.004	U	D	0.002	U	D	0.01	U	D	8.3		D
GW-NB54-122004	72		T	46		T	0.007		T	0.002	U	T	0.01	U	T	9.9		T
GW-NB56-121604	52		T	28		T	0.004	U	T	0.002	U	T	0.01	U	T	4		T
GW-NB57A-121404	69	=	T	30		T	0.004	U	T	0.002	U	T	0.01	U	T	3.2	=	T
GW-NB57B-121504	83		T	42		T	0.004	U	T	0.0021		T	0.01	U	T	0.1	U	T
GW-NB61-122204	27		D				0.004	U	D	0.002	U	D	0.01	U	D	20		D
GW-NB61-122204	26		T	8.1		T	0.004	U	T	0.002	U	T	0.01	U	T	20		T
GW-NB63-120704	61		T	19		T	0.004	U	T	0.002	U	T	0.01	U	T	0.23		T
GW-NB64-122104	77		T	19		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-NB65-122004	89		T	21		T	0.004	U	T	0.002	U	T	0.01	U	T	0.13		T
GW-NB66-120604	60		T	22		T	0.004	U	T	0.002	U	T	0.01	U	T	5		T
GW-NB67-120704	72		D				0.004	U	D	0.002	U	D	0.01	U	D	0.1	U	D
GW-NB67-120704	72		T	28		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-NB71-121304	51		T	7.5		T	0.004	U	T	0.002	U	T	0.01	U	T	6.7		T
GW-NB72-122104	63		T	41		T	0.004	U	T	0.002	U	T	0.01	U	T	24		T
GW-NB73-122004	83		T	32		T	0.004	U	T	0.002	U	T	0.01	U	T	0.43		T
GW-NB74-121304	59		T	99		T	0.004	U	T	0.002	U	T	0.01	U	T	28		T
GW-NB77-122004	75		T	27		T	0.004	U	T	0.002	U	T	0.01	U	T	0.17		T
GW-NB78-122104	100		T	11		T	0.004	U	T	0.002	U	T	0.01	U	T	0.29		T
GW-NB79-121704	63		T	4.5		T	0.004	U	T	0.0024		T	0.01	U	T	9.4		T
GW-NB80-121704	64		T	3.1		T	0.004	U	T	0.002	U	T	0.01	U	T	7.2		T
GW-NB81-120904	19		T	1.8		T	0.004	U	T	0.002	U	T	0.01	U	T	34		T
GW-NB82-121004	66	=	T	9.3		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-NB83-120904	42		T	3.2		T	0.004	U	T	0.0029		T	0.01	U	T	6.4		T
GW-NB84-120804	63		T	72		T	0.004	U	T	0.0055		T	0.01	U	T	6.4		T
GW-NB85-120804	80		T	40		T	0.004	U	T	0.002	U	T	0.01	U	T	4.3		T
GW-NB86-120804	82		T	20		T	0.004	U	T	0.0022		T	0.01	U	T	2.7		T
GW-OA19-122104	83		T	95		T	0.004	U	T	0.002	U	T	0.01	U	T	0.54		T
GW-OB1-121404	170	=	T	280		T	0.004	U	T	0.002	U	T	0.01	U	T	0.32	U	T
GW-OB2-121404	25	=	T	3.3		T	0.0059	=	T	0.002	U	T	0.01	U	T	3.9	=	T
GW-PL04-122204	33		T	15		T	0.004	U	T	0.002	U	T	0.01	U	T	21		T
GW-PL06-121504	52		T	78		T	0.004	U	T	0.002	U	T	0.01	U	T	0.24		T
GW-PZ3-121704	82		T	71		T	0.004	U	T	0.002	U	T	0.01	U	T	16		T
GW-PZ4-121304	77		T	8.8		T	0.004	U	T	0.002	U	T	0.01	U	T	3.9		T
GW-RR05-120904	53		T	13		T	0.004	U	T	0.002	U	T	0.01	U	T	0.58		T
GW-SW07-121004	56	=	T	28		T	0.004	U	T	0.002	U	T	0.02	=	T	6.2	=	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Calcium			Chloride			Chromium			Cobalt			Copper			Iron		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS14-121604	19		T	11		T	0.004	U	T	0.002	U	T	0.01	U	T	0.43		T
GW-WS15-121604	50		T	3		T	0.004	U	T	0.0028		T	0.028		T	2.4		T
GW-WS16-121604	9.6		T	2.1		T	0.0061		T	0.002	U	T	0.01	U	T	0.85		T
GW-WS17B-121704	30		T	29		T	0.004	U	T	0.002	U	T	0.01	U	T	0.16		T
GW-WS22-121304	13		T	16		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-WS23-121304	61		T	28		T	0.037		T	0.007		T	0.033		T	25		T
GW-WS24-121504	140		T	15		T	0.004	U	T	0.002	U	T	0.01	U	T	0.26		T
GW-WS25-121504	97		T	10		T	0.013		T	0.01		T	0.01	U	T	25		T
GW-WS26-121504	89		T	15		T	0.004	U	T	0.002	U	T	0.01	U	T	0.58		T
GW-WS27-121504	110		T	14		T	0.004	U	T	0.002	U	T	0.01	U	T	0.71		T
GW-WS28-121604	17		T	2.4		T	0.004	U	T	0.002	U	T	0.01	U	T	0.5		T
GW-WS29-121604	44		T	23		T	0.004	U	T	0.002	U	T	0.01	U	T	18		T
GW-WS30-121604	6.7		T	35		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-WS31-121604	70		T	13		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-WS32-121704	44		T	26		T	0.0069		T	0.002	U	T	0.01	U	T	18		T
GW-WS34-121404	95	=	T	83		T	0.004	U	T	0.002	U	T	0.01	U	T	14	=	T
GW-WS7-121304	45		T	5.8		T	0.004	U	T	0.002	U	T	0.01	U	T	0.1	U	T
GW-WS8-120904	17		T	0.88		T	0.004	U	T	0.002	U	T	0.01	U	T	2.4		T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Lead			Magnesium			Manganese			Mercury			Nickel			Nitrate as N		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	0.003	U	T	53		T	0.77		T	0.0002	U	T	0.0091		T	67		T
GW-BD13-122804	0.034		T	29		T	3		T	0.0002	U	T	0.011		T	0.3		T
GW-BD14-122904	0.003	U	T	35		T	3		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BD16-122204	0.003	U	T	32		T	2.5		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BD2-121604	0.043		T	130		T	13		T	0.0002	U	T	0.08		T	290		T
GW-BD3-121704	0.034		T	58		T	2.4		T	0.0002	U	T	0.03		T	3.8		T
GW-BD4-121704	0.003	U	T	44		T	2		T	0.0002	U	T	0.012		T	37		T
GW-BD5-121504	0.003	U	T	22		T	0.39		T	0.0002	U	T	0.097		T	2.6		T
GW-BD6-121404	0.0033	=	T	43	=	T	1.5	=	T	0.0002	U	T	0.034	=	T	0.2	U	T
GW-BD7-121504	0.003	U	T	2.2		T	0.097		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BD8-122804	0.003	U	T	37		T	2		T	0.0002	U	T	0.15		T	0.2	U	T
GW-BP17-122204	0.003	U	T	51		T	4.1		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BP22A-122804	0.003	U	D	25		D	3.2		D	0.0002	U	D	0.013		D			
GW-BP22A-122804	0.0043		T	21		T	2.6		T	0.0002	U	T	0.011		T	0.2	U	T
GW-BP22B-122804	0.003	U	D	12		D	0.33		D	0.0002	U	D	0.0055		D			
GW-BP22B-122804	0.003	U	T	12		T	0.23		T	0.0002	U	T	0.0051		T	1		T
GW-BR10JC-121304	0.003	U	T	35		T	0.28		T	0.0002	U	T	0.014		T	0.2	U	T
GW-BR10OB-120804	0.003	U	T	42		T	0.43		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR10RB-121304	0.003	U	T	29		T	0.017		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR11JC-121304	0.003	U	T	30		T	0.01		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR12JC-120804	0.003	U	D	34		D	0.0095		D	0.0002	U	D	0.005	U	D			
GW-BR12JC-120804	0.003	U	T	34		T	0.011		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR12RB-120804	0.003	U	D	31		D	0.0049		D	0.0002	U	D	0.005	U	D			
GW-BR12RB-120804	0.003	U	T	34		T	0.013		T	0.0002	U	T	0.005	U	T	1.6		T
GW-BR1JC-120604	0.003	U	D	44		D	0.013		D	0.0002	U	D	0.005	U	D			
GW-BR1JC-121704	0.003	U	T	52		T	0.027		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR1RB-120704	0.003	U	D	36		D	0.0044		D	0.0002	U	D	0.005	U	D			
GW-BR1RB-120704	0.003	U	T	33		T	0.0066		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR2JC-120804	0.003	U	T	37		T	0.023		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR2RB-120804	0.003	U	T	31		T	0.0073		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR3JC-120904	0.003	U	T	36		T	0.092		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR3OB-120804	0.003	U	T	35		T	0.34		T	0.0002	U	T	0.005	U	T	0.97		T
GW-BR3RB-120904	0.003	U	T	39		T	0.0037		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR4JC-121404	0.003	U	T	33	=	T	0.013	U	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR4RB-121004	0.003	U	T	29	=	T	0.0024	U	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR5JC-121304	0.003	U	T	35		T	0.08		T	0.0002	U	T	0.0055		T	0.2		T
GW-BR5RB-121004	0.003	U	T	31	=	T	0.0072	U	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR6OB-120704	0.003	U	D	31		D	0.06		D	0.0002	U	D	0.005	U	D			

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Lead			Magnesium			Manganese			Mercury			Nickel			Nitrate as N		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6OB-120704	0.003	U	T	32		T	0.096		T	0.0002	U	T	0.005	U	T	0.76		T
GW-BR6RB-120704	0.003	U	D	36		D	0.0079		D	0.0002	U	D	0.005	U	D			
GW-BR6RB-120704	0.003	U	T	36		T	0.014		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR7JC-121504	0.003	U	T	51		T	0.027		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR7RB-121404	0.003	U	T	28	=	T	0.011	U	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-BR8JC-120604	0.003	U	T	29		T	0.28		T	0.0002	U	T	0.047		T	1.4		T
GW-BR8OB-120604	0.003	U	T	36		T	0.0056		T	0.0002	U	T	0.005	U	T	1.7		T
GW-BR8RB-120704	0.003	U	T	35		T	0.0056		T	0.0002	U	T	0.005	U	T	1		T
GW-BR9JC-121404	0.003	U	D	39	=	D	0.063	=	D	0.0002	U	D	0.025	=	D			
GW-BR9JC-121404	0.003	U	T	39	=	T	0.062	=	T	0.0002	U	T	0.025	=	T	1.1		T
GW-CB02-121404	0.003	U	T	59	=	T	3.3	=	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-DM02-122204	0.003	U	T	46		T	2		T	0.0002	U	T	0.0076		T	0.2	U	T
GW-EP15-121004	0.003	U	T	21	=	T	0.095	=	T	0.0002	U	T	0.0059	=	T	0.97		T
GW-EP16-121304	0.003	U	T	21		T	0.029		T	0.0002	U	T	0.005	U	T	0.97		T
GW-EP20-121504	0.003	U	D	46		D	1.8		D	0.0002	U	D	0.048		D			
GW-EP20-121504	0.003	U	T	72		T	2		T	0.0002	U	T	0.045		T	90		T
GW-FD1-120704	0.003	U	T	29		T	1.9		T	0.0002	U	T	0.0072		T	17		T
GW-FD2-121304	0.003	U	T	35		T	0.058		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-FD3-121304	0.003	U	T	21		T	0.029		T	0.0002	U	T	0.005	U	T	0.97		T
GW-FD4-121404	0.003	U	D	39	=	D	0.062	=	D	0.0002	U	D	0.025	=	D			
GW-FD4-121404	0.003	U	T	39	=	T	0.062	=	T	0.0002	U	T	0.025	=	T	0.2	U	T
GW-FD5-121604	0.003	U	T	33		T	0.0059		T	0.0002	U	T	0.01		T	0.2	U	T
GW-FD6-121304	0.0032		T	35		T	0.28		T	0.0002	U	T	0.014		T	0.2	U	T
GW-FD7-122004	0.003	U	T	27		T	3		T	0.0002	U	T	0.0063		T	0.2	U	T
GW-LF08-122104	0.02		T	26		T	0.5		T	0.0002	U	T	0.011		T	1.6		T
GW-LF09-122004	0.003	U	T	28		T	2.9		T	0.0002	U	T	0.0065		T	0.2	U	T
GW-NB31-122104	0.003	U	T	21		T	0.69		T	0.0002	U	T	0.01		T	0.2	U	T
GW-NB32-122004	0.003	U	T	23		T	1.2		T	0.0002	U	T	0.0093		T	0.2	U	T
GW-NB33-122104	0.003	U	D	18		D	1.6		D	0.0002	U	D	0.007		D			
GW-NB33-122104	0.003	U	T	18		T	1.1		T	0.0002	U	T	0.008		T	0.2	U	T
GW-NB34-120704	0.003	U	T	29		T	1.9		T	0.0002	U	T	0.0074		T	17		T
GW-NB35-122104	0.003	U	T	19		T	1.5		T	0.0002	U	T	0.023		T	0.2	U	T
GW-NB36-122204	0.003	U	T	21		T	1.8		T	0.0002	U	T	0.0076		T	0.2	U	T
GW-NB38-120904	0.003	U	T	8.8		T	1.2		T	0.0002	U	T	0.0066		T	0.2	U	T
GW-NB39-121504	0.003	U	D	17		D	1.8		D	0.0002	U	D	0.0065		D			
GW-NB39-121504	0.003	U	T	18		T	1.7		T	0.0002	U	T	0.0061		T	0.2	U	T
GW-NB44-120604	0.003	U	D	33		D	1.3		D	0.0002	U	D	0.005	U	D			
GW-NB44-120604	0.003	U	T	32		T	1.2		T	0.0002	U	T	0.005	U	T	0.33		T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Lead			Magnesium			Manganese			Mercury			Nickel			Nitrate as N		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB46-121004	0.003	U	T	30		T	1.8		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB50-121604	0.0033		T	39		T	0.52		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB54-122004	0.003	U	D	39		D	1.4		D	0.0002	U	D	0.005	U	D			
GW-NB54-122004	0.017		T	38		T	1.4		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB56-121604	0.003	U	T	22		T	1.7		T	0.0002	U	T	0.005	U	T	0.22		T
GW-NB57A-121404	0.003	U	T	37	=	T	0.92	=	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB57B-121504	0.003	U	T	44		T	1.4		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB61-122204	0.003	U	D	10		D	3		D	0.0002	U	D	0.005	U	D			
GW-NB61-122204	0.003	U	T	10		T	3		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB63-120704	0.003	U	T	29		T	0.06		T	0.0002	U	T	0.005	U	T	4.5		T
GW-NB64-122104	0.003	U	T	35		T	0.0036		T	0.0002	U	T	0.012		T	1.7		T
GW-NB65-122004	0.003	U	T	38		T	0.0062		T	0.0002	U	T	0.005	U	T	2.9		T
GW-NB66-120604	0.0082		T	31		T	0.18		T	0.0002	U	T	0.005	U	T	2.4		T
GW-NB67-120704	0.003	U	D	36		D	0.019		D	0.0002	U	D	0.005	U	D			
GW-NB67-120704	0.003	U	T	36		T	0.084		T	0.0002	U	T	0.005	U	T	2.2		T
GW-NB71-121304	0.003	U	T	19		T	2.7		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB72-122104	0.003	U	T	24		T	1.8		T	0.0002	U	T	0.062		T	0.2	U	T
GW-NB73-122004	0.003	U	T	38		T	0.25		T	0.0002	U	T	0.005	U	T	1.2		T
GW-NB74-121304	0.003	U	T	27		T	3		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB77-122004	0.003	U	T	35		T	0.067		T	0.0002	U	T	0.005		T	2.2		T
GW-NB78-122104	0.003	U	T	47		T	0.012		T	0.0002	U	T	0.0093		T	2.6		T
GW-NB79-121704	0.003	U	T	31		T	0.94		T	0.0002	U	T	0.031		T	0.2	U	T
GW-NB80-121704	0.003	U	T	30		T	0.84		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB81-120904	0.003	U	T	9		T	2.9		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB82-121004	0.003	U	T	34	U	T	0.0046	U	T	0.0002	U	T	0.005	U	T	1.8		T
GW-NB83-120904	0.003	U	T	20		T	3.3		T	0.0002	U	T	0.005	U	T	0.23		T
GW-NB84-120804	0.003	U	T	31		T	2.9		T	0.0002	U	T	0.0082		T	0.2	U	T
GW-NB85-120804	0.0045		T	47		T	0.67		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-NB86-120804	0.003	U	T	37		T	1.1		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-OA19-122104	0.003	U	T	28		T	2		T	0.0002	U	T	0.011		T	0.2	U	T
GW-OB1-121404	0.003	U	T	51	=	T	1.8	=	T	0.0002	U	T	0.016	=	T	0.4	U	T
GW-OB2-121404	0.0057	=	T	15	=	T	0.09	=	T	0.0002	U	T	0.011	=	T	0.2	U	T
GW-PL04-122204	0.003	U	T	14		T	3		T	0.0002	U	T	0.011		T	0.2	U	T
GW-PL06-121504	0.003	U	T	29		T	0.45		T	0.0002	U	T	0.005	U	T	4.8		T
GW-PZ3-121704	0.003	U	T	30		T	1.7		T	0.0002	U	T	0.067		T	0.2	U	T
GW-PZ4-121304	0.003	U	T	34		T	0.19		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-RR05-120904	0.003	U	T	30		T	0.54		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-SW07-121004	0.0058	=	T	27	=	T	1.7	=	T	0.0002	U	T	0.0065	=	T	0.2	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Lead			Magnesium			Manganese			Mercury			Nickel			Nitrate as N		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS14-121604	0.0037		T	8.6		T	0.044		T	0.0002	U	T	0.0078		T	1.8		T
GW-WS15-121604	0.003	U	T	28		T	0.064		T	0.0002	U	T	0.0074		T	0.66		T
GW-WS16-121604	0.003	U	T	5		T	0.015		T	0.0002	U	T	0.005	U	T	0.98		T
GW-WS17B-121704	0.003	U	T	14		T	0.022		T	0.0002	U	T	0.008		T	3.3		T
GW-WS22-121304	0.003	U	T	6.7		T	0.031		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-WS23-121304	0.059		T	30		T	3.5		T	0.0002	U	T	0.02		T	0.2	U	T
GW-WS24-121504	0.003	U	T	33		T	0.087		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-WS25-121504	0.031		T	48		T	0.81		T	0.0002	U	T	0.036		T	0.2	U	T
GW-WS26-121504	0.003	U	T	87		T	0.039		T	0.0002	U	T	0.005	U	T	3.1		T
GW-WS27-121504	0.003	U	T	41		T	0.25		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-WS28-121604	0.003	U	T	7.8		T	0.035		T	0.0002	U	T	0.005	U	T	1.3		T
GW-WS29-121604	0.003	U	T	17		T	4.3		T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-WS30-121604	0.003	U	T	24		T	0.0036		T	0.0002	U	T	0.0089		T	0.2	U	T
GW-WS31-121604	0.003	U	T	33		T	0.0071		T	0.0002	U	T	0.0099		T	0.2	U	T
GW-WS32-121704	0.0075		T	17		T	2.7		T	0.0002	U	T	0.02		T	0.2	U	T
GW-WS34-121404	0.003	U	T	47	=	T	2.9	=	T	0.0002	U	T	0.005	U	T	0.2	U	T
GW-WS7-121304	0.003	U	T	23		T	0.0014		T	0.0002	U	T	0.005	U	T	2.2		T
GW-WS8-120904	0.0075		T	7.6		T	0.04		T	0.0002	U	T	0.0062		T	0.75		T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Potassium			Selenium			Silver			Sodium			Sulfate			Thallium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	3.1		T	0.005	U	T	0.01	U	T	150		T	60		T	0.011		T
GW-BD13-122804	2.6		T	0.005	U	T	0.01	U	T	14		T	31		T	0.01	U	T
GW-BD14-122904	1.9		T	0.005	U	T	0.01	U	T	29		T	58		T	0.01	U	T
GW-BD16-122204	3		T	0.005	U	T	0.01	U	T	47		T	92		T	0.01	U	T
GW-BD2-121604	17		T	0.005	U	T	0.01	U	T	190		T	41		T	0.026		T
GW-BD3-121704	2.6		T	0.005	U	T	0.01	U	T	48		T	26		T	0.01	U	T
GW-BD4-121704	1.7		T	0.005	U	T	0.01	U	T	64		T	45		T	0.01	U	T
GW-BD5-121504	1.9		T	0.005	U	T	0.01	U	T	43		T	60		T	0.01	U	T
GW-BD6-121404	1.7	=	T	0.005	U	T	0.01	U	T	12	=	T	25		T	0.01	U	T
GW-BD7-121504	8.8		T	0.005	U	T	0.01	U	T	27		T	1	U	T	0.01	U	T
GW-BD8-122804	1.9		T	0.005	U	T	0.01	U	T	18		T	29		T	0.01	U	T
GW-BP17-122204	1.3		T	0.005	U	T	0.01	U	T	7.1		T	70		T	0.013		T
GW-BP22A-122804	1.4		D	0.005	U	D	0.01	U	D	14		D				0.01	U	D
GW-BP22A-122804	1.6		T	0.005	U	T	0.01	U	T	13		T	38		T	0.01	U	T
GW-BP22B-122804	1.1		D	0.005	U	D	0.01	U	D	18		D				0.01	U	D
GW-BP22B-122804	1.4		T	0.005	U	T	0.01	U	T	23		T	63		T	0.01	U	T
GW-BR10JC-121304	5.6		T	0.005	U	T	0.01	U	T	4.9		T	21		T	0.01	U	T
GW-BR10OB-120804	3.2		T	0.005	U	T	0.01	U	T	12		T	43		T	0.01	U	T
GW-BR10RB-121304	3.4		T	0.005	U	T	0.01	U	T	2.2		T	18		T	0.01	U	T
GW-BR11JC-121304	6.4		T	0.005	U	T	0.01	U	T	4.2		T	25		T	0.01	U	T
GW-BR12JC-120804	5.5		D	0.005	U	D	0.01	U	D	2.6		D				0.01	U	D
GW-BR12JC-120804	5.5		T	0.005	U	T	0.01	U	T	2.7		T	19		T	0.01	U	T
GW-BR12RB-120804	4.3		D	0.005	U	D	0.01	U	D	2.1		D				0.01	U	D
GW-BR12RB-120804	4.5		T	0.005	U	T	0.01	U	T	2.1		T	17		T	0.01	U	T
GW-BR1JC-120604	3.2		D	0.005	U	D	0.01	U	D	20		D				0.01	U	D
GW-BR1JC-121704	3.2		T	0.005	U	T	0.01	U	T	20		T	19		T	0.01	U	T
GW-BR1RB-120704	1.6		D	0.005	U	D	0.01	U	D	3.6		D				0.01	U	D
GW-BR1RB-120704	1.7		T	0.005	U	T	0.01	U	T	3.7		T	38		T	0.01	U	T
GW-BR2JC-120804	5.2		T	0.005	U	T	0.01	U	T	3.6		T	18		T	0.01	U	T
GW-BR2RB-120804	1.7		T	0.005	U	T	0.01	U	T	2		T	25		T	0.01	U	T
GW-BR3JC-120904	5.4		T	0.005	U	T	0.01	U	T	3.9		T	17		T	0.01	U	T
GW-BR3OB-120804	2.8		T	0.005	U	T	0.01	U	T	15		T	30		T	0.01	U	T
GW-BR3RB-120904	2		T	0.005	U	T	0.01	U	T	3		T	36		T	0.01	U	T
GW-BR4JC-121404	6.2	=	T	0.005	U	T	0.01	U	T	9.7	=	T	17		T	0.01	U	T
GW-BR4RB-121004	2.9	=	T	0.005	U	T	0.01	U	T	2.1	=	T	20		T	0.01	U	T
GW-BR5JC-121304	6.4		T	0.005	U	T	0.01	U	T	4.6		T	28		T	0.01	U	T
GW-BR5RB-121004	4.5	=	T	0.005	U	T	0.01	U	T	2.2	=	T	18		T	0.01	U	T
GW-BR6OB-120704	3.1		D	0.005	U	D	0.01	U	D	18		D				0.01	U	D

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Potassium			Selenium			Silver			Sodium			Sulfate			Thallium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6OB-120704	3.3		T	0.005	U	T	0.01	U	T	18		T	32		T	0.01	U	T
GW-BR6RB-120704	3.7		D	0.005	U	D	0.01	U	D	7.1		D				0.01	U	D
GW-BR6RB-120704	3.7		T	0.005	U	T	0.01	U	T	7.1		T	30		T	0.01	U	T
GW-BR7JC-121504	6.3		T	0.005	U	T	0.01	U	T	6.6		T	35		T	0.01	U	T
GW-BR7RB-121404	2.3	=	T	0.005	U	T	0.01	U	T	1.6	=	T	20		T	0.01	U	T
GW-BR8JC-120604	12		T	0.005	U	T	0.01	U	T	13		T	27		T	0.01	U	T
GW-BR8OB-120604	1.1		T	0.005	U	T	0.01	U	T	7		T	46		T	0.01	U	T
GW-BR8RB-120704	3.7		T	0.005	U	T	0.01	U	T	3.8		T	29		T	0.01	U	T
GW-BR9JC-121404	5.4	=	D	0.005	U	D	0.01	U	D	9.6	=	D				0.01	U	D
GW-BR9JC-121404	5.5	=	T	0.005	U	T	0.01	U	T	9.5	=	T	24		T	0.01	U	T
GW-CB02-121404	1.7	=	T	0.005	U	T	0.01	U	T	22	=	T	43		T	0.01	U	T
GW-DM02-122204	2.3		T	0.005	U	T	0.01	U	T	30		T	150		T	0.01	U	T
GW-EP15-121004	1	U	T	0.005	U	T	0.01	U	T	11	=	T	36		T	0.01	U	T
GW-EP16-121304	1.6		T	0.005	U	T	0.01	U	T	13		T	39		T	0.01	U	T
GW-EP20-121504	11		D	0.005	U	D	0.01	U	D	31		D				0.01	U	D
GW-EP20-121504	7.7		T	0.005	U	T	0.01	U	T	34		T	70		T	0.01	U	T
GW-FD1-120704	6.2		T	0.005	U	T	0.01	U	T	15		T	80		T	0.01	U	T
GW-FD2-121304	6.4		T	0.005	U	T	0.01	U	T	4.6		T	29		T	0.01	U	T
GW-FD3-121304	1.6		T	0.005	U	T	0.01	U	T	12		T	39		T	0.01	U	T
GW-FD4-121404	5.4	=	D	0.005	U	D	0.01	U	D	9.6	=	D				0.01	U	D
GW-FD4-121404	5.5	=	T	0.005	U	T	0.01	U	T	9.5	=	T	24		T	0.01	U	T
GW-FD5-121604	5.8		T	0.005	U	T	0.01	U	T	4.4		T	21		T	0.01	U	T
GW-FD6-121304	5.6		T	0.005	U	T	0.01	U	T	4.8		T	20		T	0.01	U	T
GW-FD7-122004	1.2		T	0.0065		T	0.01	U	T	16		T	41		T	0.01	U	T
GW-LF08-122104	9.3		T	0.005	U	T	0.01	U	T	12		T	46		T	0.01	U	T
GW-LF09-122004	1.2		T	0.005	U	T	0.01	U	T	16		T	39		T	0.01	U	T
GW-NB31-122104	1	U	T	0.005	U	T	0.01	U	T	9		T	45		T	0.01	U	T
GW-NB32-122004	1.5		T	0.005	U	T	0.01	U	T	17		T	79		T	0.01	U	T
GW-NB33-122104	1	U	D	0.005	U	D	0.01	U	D	11		D				0.01	U	D
GW-NB33-122104	1	U	T	0.005	U	T	0.01	U	T	11		T	59		T	0.01	U	T
GW-NB34-120704	6.1		T	0.005	U	T	0.01	U	T	15		T	80		T	0.01	U	T
GW-NB35-122104	1.2		T	0.005	U	T	0.01	U	T	16		T	45		T	0.01	U	T
GW-NB36-122204	1	U	T	0.005	U	T	0.01	U	T	12		T	26		T	0.01	U	T
GW-NB38-120904	1.1		T	0.005	U	T	0.01	U	T	14		T	37		T	0.01	U	T
GW-NB39-121504	1.3		D	0.005	U	D	0.01	U	D	15		D				0.01	U	D
GW-NB39-121504	1.4		T	0.005	U	T	0.01	U	T	15		T	45		T	0.01	U	T
GW-NB44-120604	2.7		D	0.005	U	D	0.01	U	D	14		D				0.01	U	D
GW-NB44-120604	2.7		T	0.005	U	T	0.01	U	T	14		T	45		T	0.01	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Potassium			Selenium			Silver			Sodium			Sulfate			Thallium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB46-121004	1.4		T	0.005	U	T	0.01	U	T	10		T	11		T	0.01	U	T
GW-NB50-121604	1.3		T	0.005	U	T	0.01	U	T	9.2		T	24		T	0.01	U	T
GW-NB54-122004	1	U	D	0.005	U	D	0.01	U	D	9.2		D				0.01	U	D
GW-NB54-122004	1.3		T	0.0057		T	0.01	U	T	8.8		T	55		T	0.01	U	T
GW-NB56-121604	1.2		T	0.005	U	T	0.01	U	T	16		T	9.8		T	0.01	U	T
GW-NB57A-121404	1	=	T	0.005	U	T	0.01	U	T	7.7	=	T	19		T	0.01	U	T
GW-NB57B-121504	1.4		T	0.005	U	T	0.01	U	T	24		T	78		T	0.01	U	T
GW-NB61-122204	1	U	D	0.005	U	D	0.01	U	D	14		D				0.01	U	D
GW-NB61-122204	1		T	0.005	U	T	0.01	U	T	14		T	68		T	0.01	U	T
GW-NB63-120704	2		T	0.005	U	T	0.01	U	T	12		T	28		T	0.01	U	T
GW-NB64-122104	2		T	0.0062		T	0.01	U	T	9.5		T	44		T	0.01	U	T
GW-NB65-122004	1.3		T	0.0051		T	0.01	U	T	13		T	33		T	0.01	U	T
GW-NB66-120604	2.7		T	0.005	U	T	0.01	U	T	13		T	28		T	0.01	U	T
GW-NB67-120704	2.2		D	0.005	U	D	0.01	U	D	18		D				0.01	U	D
GW-NB67-120704	2.3		T	0.005	U	T	0.01	U	T	18		T	32		T	0.01	U	T
GW-NB71-121304	1		T	0.005	U	T	0.01	U	T	7.8		T	47		T	0.01	U	T
GW-NB72-122104	1.2		T	0.005	U	T	0.01	U	T	14		T	34		T	0.01	U	T
GW-NB73-122004	3.8		T	0.005	U	T	0.01	U	T	17		T	47		T	0.01	U	T
GW-NB74-121304	1.7		T	0.005	U	T	0.01	U	T	29		T	51		T	0.01	U	T
GW-NB77-122004	2.3		T	0.005	U	T	0.01	U	T	15		T	34		T	0.01	U	T
GW-NB78-122104	1.3		T	0.0095		T	0.01	U	T	6.9		T	40		T	0.01	U	T
GW-NB79-121704	1.6		T	0.005	U	T	0.01	U	T	7.3		T	1.5		T	0.01	U	T
GW-NB80-121704	1.5		T	0.005	U	T	0.01	U	T	7.7		T	2.7		T	0.01	U	T
GW-NB81-120904	1	U	T	0.005	U	T	0.01	U	T	10		T	47		T	0.01	U	T
GW-NB82-121004	1.8	=	T	0.005	U	T	0.01	U	T	6.7	=	T	27		T	0.01	U	T
GW-NB83-120904	2		T	0.005	U	T	0.01	U	T	7.1		T	34		T	0.01	U	T
GW-NB84-120804	2.7		T	0.005	U	T	0.01	U	T	16		T	40		T	0.01	U	T
GW-NB85-120804	1.2		T	0.005	U	T	0.01	U	T	22		T	35		T	0.01	U	T
GW-NB86-120804	1.5		T	0.005	U	T	0.01	U	T	20		T	41		T	0.01	U	T
GW-OA19-122104	1.7		T	0.005	U	T	0.01	U	T	28		T	43		T	0.01	U	T
GW-OB1-121404	1.3	=	T	0.0077	=	T	0.01	U	T	40	=	T	54		T	0.01	U	T
GW-OB2-121404	1.9	=	T	0.005	U	T	0.01	U	T	5.7	=	T	16		T	0.01	U	T
GW-PL04-122204	1.5		T	0.005	U	T	0.01	U	T	15		T	56		T	0.01	U	T
GW-PL06-121504	1.4		T	0.005	U	T	0.01	U	T	31		T	51		T	0.01	U	T
GW-PZ3-121704	2.2		T	0.005	U	T	0.01	U	T	19		T	30		T	0.01	U	T
GW-PZ4-121304	1.3		T	0.005	U	T	0.01	U	T	6		T	15		T	0.01	U	T
GW-RR05-120904	1	U	T	0.005	U	T	0.01	U	T	14		T	23		T	0.01	U	T
GW-SW07-121004	1.6	=	T	0.005	U	T	0.01	U	T	22	=	T	46		T	0.01	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Potassium			Selenium			Silver			Sodium			Sulfate			Thallium		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS14-121604	1	U	T	0.0073		T	0.01	U	T	8.5		T	41		T	0.01	U	T
GW-WS15-121604	1.4		T	0.005	U	T	0.01	U	T	15		T	28		T	0.01	U	T
GW-WS16-121604	1	U	T	0.005	U	T	0.01	U	T	5.1		T	24		T	0.01	U	T
GW-WS17B-121704	1.3		T	0.005	U	T	0.01	U	T	15		T	80		T	0.01	U	T
GW-WS22-121304	1	U	T	0.005	U	T	0.01	U	T	8.8		T	32		T	0.01	U	T
GW-WS23-121304	3.1		T	0.005	U	T	0.01	U	T	15		T	10		T	0.01	U	T
GW-WS24-121504	4.6		T	0.005	U	T	0.01	U	T	18		T	65		T	0.01	U	T
GW-WS25-121504	1.8		T	0.005	U	T	0.01	U	T	14		T	5.3		T	0.01	U	T
GW-WS26-121504	1.1		T	0.0091		T	0.01	U	T	120		T	170		T	0.01	U	T
GW-WS27-121504	1.2		T	0.005	U	T	0.01	U	T	18		T	69		T	0.01	U	T
GW-WS28-121604	1	U	T	0.005	U	T	0.01	U	T	12		T	33		T	0.01	U	T
GW-WS29-121604	1.4		T	0.005	U	T	0.01	U	T	18		T	39		T	0.01	U	T
GW-WS30-121604	69		T	0.005	U	T	0.01	U	T	63		T	31		T	0.01	U	T
GW-WS31-121604	5.8		T	0.005	U	T	0.01	U	T	4.3		T	21		T	0.01	U	T
GW-WS32-121704	1.8		T	0.005	U	T	0.01	U	T	18		T	49		T	0.01	U	T
GW-WS34-121404	1.6	=	T	0.005	U	T	0.01	U	T	17	=	T	48		T	0.01	U	T
GW-WS7-121304	4.7		T	0.005	U	T	0.01	U	T	17		T	67		T	0.01	U	T
GW-WS8-120904	3		T	0.005	U	T	0.01	U	T	4.2		T	19		T	0.01	U	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Vanadium			Zinc		
	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	0.01	U	T	0.016		T
GW-BD13-122804	0.034		T	0.65		T
GW-BD14-122904	0.01	U	T	0.013		T
GW-BD16-122204	0.01	U	T	0.017		T
GW-BD2-121604	0.037		T	0.18		T
GW-BD3-121704	0.034		T	0.17		T
GW-BD4-121704	0.01	U	T	0.02		T
GW-BD5-121504	0.01	U	T	0.016		T
GW-BD6-121404	0.01	U	T	0.033	=	T
GW-BD7-121504	0.01	U	T	0.0072		T
GW-BD8-122804	0.01	U	T	0.006	U	T
GW-BP17-122204	0.01	U	T	0.006	U	T
GW-BP22A-122804	0.01	U	D	0.0097		D
GW-BP22A-122804	0.01	U	T	0.095		T
GW-BP22B-122804	0.01	U	D	0.006	U	D
GW-BP22B-122804	0.01	U	T	0.006	U	T
GW-BR10JC-121304	0.01	U	T	0.022		T
GW-BR10OB-120804	0.01	U	T	0.049		T
GW-BR10RB-121304	0.01	U	T	0.011		T
GW-BR11JC-121304	0.01	U	T	0.006	U	T
GW-BR12JC-120804	0.01	U	D	0.006	U	D
GW-BR12JC-120804	0.01	U	T	0.006	U	T
GW-BR12RB-120804	0.01	U	D	0.006	U	D
GW-BR12RB-120804	0.01	U	T	0.0067		T
GW-BR1JC-120604	0.01	U	D	0.006	U	D
GW-BR1JC-121704	0.01	U	T	0.069		T
GW-BR1RB-120704	0.01	U	D	0.006	U	D
GW-BR1RB-120704	0.01	U	T	0.006	U	T
GW-BR2JC-120804	0.01	U	T	0.02		T
GW-BR2RB-120804	0.01	U	T	0.0074		T
GW-BR3JC-120904	0.01	U	T	0.014		T
GW-BR3OB-120804	0.01	U	T	0.037		T
GW-BR3RB-120904	0.01	U	T	0.15		T
GW-BR4JC-121404	0.01	U	T	0.0073	=	T
GW-BR4RB-121004	0.01	U	T	0.006	U	T
GW-BR5JC-121304	0.01	U	T	0.006	U	T
GW-BR5RB-121004	0.01	U	T	0.006	U	T
GW-BR6OB-120704	0.01	U	D	0.026		D

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Vanadium			Zinc		
	Result	Q	T or D	Result	Q	T or D
GW-BR6OB-120704	0.01	U	T	0.047		T
GW-BR6RB-120704	0.01	U	D	0.006	U	D
GW-BR6RB-120704	0.01	U	T	0.006	U	T
GW-BR7JC-121504	0.01	U	T	0.028		T
GW-BR7RB-121404	0.01	U	T	0.0077	=	T
GW-BR8JC-120604	0.01	U	T	0.01		T
GW-BR8OB-120604	0.01	U	T	0.011		T
GW-BR8RB-120704	0.01	U	T	0.006	U	T
GW-BR9JC-121404	0.01	U	D	0.012	=	D
GW-BR9JC-121404	0.01	U	T	0.013	=	T
GW-CB02-121404	0.01	U	T	0.006	U	T
GW-DM02-122204	0.01	U	T	0.02		T
GW-EP15-121004	0.01	U	T	0.0069	U	T
GW-EP16-121304	0.01	U	T	0.006	U	T
GW-EP20-121504	0.01	U	D	0.016		D
GW-EP20-121504	0.01	U	T	0.023		T
GW-FD1-120704	0.01	U	T	0.018		T
GW-FD2-121304	0.01	U	T	0.006	U	T
GW-FD3-121304	0.01	U	T	0.006	U	T
GW-FD4-121404	0.01	U	D	0.014	=	D
GW-FD4-121404	0.01	U	T	0.011	=	T
GW-FD5-121604	0.01	U	T	0.006	U	T
GW-FD6-121304	0.01	U	T	0.031		T
GW-FD7-122004	0.01	U	T	0.035		T
GW-LF08-122104	0.018		T	0.048		T
GW-LF09-122004	0.01	U	T	0.034		T
GW-NB31-122104	0.01	U	T	0.009		T
GW-NB32-122004	0.01	U	T	0.24		T
GW-NB33-122104	0.01	U	D	0.01		D
GW-NB33-122104	0.01	U	T	0.017		T
GW-NB34-120704	0.01	U	T	0.019		T
GW-NB35-122104	0.01	U	T	0.044		T
GW-NB36-122204	0.01	U	T	0.006	U	T
GW-NB38-120904	0.01	U	T	0.013		T
GW-NB39-121504	0.01	U	D	0.02		D
GW-NB39-121504	0.01	U	T	0.025		T
GW-NB44-120604	0.01	U	D	0.0085		D
GW-NB44-120604	0.01	U	T	0.015		T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Vanadium			Zinc		
	Result	Q	T or D	Result	Q	T or D
GW-NB46-121004	0.01	U	T	0.0065		T
GW-NB50-121604	0.01	U	T	0.028		T
GW-NB54-122004	0.01	U	D	0.006	U	D
GW-NB54-122004	0.01	U	T	0.19		T
GW-NB56-121604	0.01	U	T	0.006	U	T
GW-NB57A-121404	0.01	U	T	0.006	U	T
GW-NB57B-121504	0.01	U	T	0.006	U	T
GW-NB61-122204	0.01	U	D	0.006	U	D
GW-NB61-122204	0.01	U	T	0.006	U	T
GW-NB63-120704	0.01	U	T	0.013		T
GW-NB64-122104	0.01	U	T	0.006	U	T
GW-NB65-122004	0.01	U	T	0.0072		T
GW-NB66-120604	0.01	U	T	0.054		T
GW-NB67-120704	0.01	U	D	0.006	U	D
GW-NB67-120704	0.01	U	T	0.0071		T
GW-NB71-121304	0.01	U	T	0.006	U	T
GW-NB72-122104	0.01	U	T	0.0085		T
GW-NB73-122004	0.01	U	T	0.022		T
GW-NB74-121304	0.01	U	T	0.019		T
GW-NB77-122004	0.01	U	T	0.085		T
GW-NB78-122104	0.01	U	T	0.006	U	T
GW-NB79-121704	0.01	U	T	0.012		T
GW-NB80-121704	0.01	U	T	0.006	U	T
GW-NB81-120904	0.01	U	T	0.006	U	T
GW-NB82-121004	0.01	U	T	0.006	U	T
GW-NB83-120904	0.01	U	T	0.05		T
GW-NB84-120804	0.01	U	T	0.018		T
GW-NB85-120804	0.01	U	T	0.053		T
GW-NB86-120804	0.01	U	T	0.13		T
GW-OA19-122104	0.01	U	T	0.0081		T
GW-OB1-121404	0.01	U	T	0.02	=	T
GW-OB2-121404	0.01	U	T	0.032	=	T
GW-PL04-122204	0.01	U	T	0.018		T
GW-PL06-121504	0.01	U	T	0.0091		T
GW-PZ3-121704	0.01	U	T	0.0083		T
GW-PZ4-121304	0.01	U	T	0.012		T
GW-RR05-120904	0.01	U	T	0.012		T
GW-SW07-121004	0.01	U	T	0.21	=	T

Table H.3 Inorganics in Groundwater (mg/L)

Sample ID	Vanadium			Zinc		
	Result	Q	T or D	Result	Q	T or D
GW-WS14-121604	0.01	U	T	0.018		T
GW-WS15-121604	0.01	U	T	0.044		T
GW-WS16-121604	0.01	U	T	0.014		T
GW-WS17B-121704	0.01	U	T	0.016		T
GW-WS22-121304	0.01	U	T	0.006	U	T
GW-WS23-121304	0.044		T	0.31		T
GW-WS24-121504	0.01	U	T	0.01		T
GW-WS25-121504	0.035		T	0.54		T
GW-WS26-121504	0.01	U	T	0.006	U	T
GW-WS27-121504	0.01	U	T	0.006	U	T
GW-WS28-121604	0.01	U	T	0.0094		T
GW-WS29-121604	0.01	U	T	0.015		T
GW-WS30-121604	0.01	U	T	0.017		T
GW-WS31-121604	0.01	U	T	0.006	U	T
GW-WS32-121704	0.01	U	T	0.075		T
GW-WS34-121404	0.01	U	T	0.006	U	T
GW-WS7-121304	0.01	U	T	0.022		T
GW-WS8-120904	0.01	U	T	0.023		T

Table H.4 Inorganics in Sediment (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	9200		19	1.5	U	1.5	4.6		1.3	120		0.96	0.81		0.58	0.76		0.38
SW-02-SS	4100	J	13	1	UJ	1	4.9	=	0.88	250	J	0.63	0.38	U	0.38	0.37	=	0.25
SW-03-SS	5300	J	20	1.6	UJ	1.6	4.9	=	1.4	200	J	0.99	0.59	U	0.59	0.44	=	0.39
SW-04-SS	6500	J	13	1.1	UJ	1.1	11	=	0.93	940	J	0.67	0.86	=	0.4	0.64	=	0.27
SW-05-SS	5400	J	20	1.6	UJ	1.6	5.8	=	1.4	180	J	1	0.61	U	0.61	0.6	=	0.4
SW-06-SS	13000	J	35	2.8	UJ	2.8	9.1	=	2.5	180	J	1.8	1.3	=	1.1	3.2	=	0.71
SW-07-SS	10000		19	1.9		1.5	4.5		1.3	150		0.95	0.57	U	0.57	1.5		0.38
SW-08-SS	820		12	0.97	U	0.97	3.5		0.85	38		0.61	0.36	U	0.36	0.24	U	0.24
SW-08-SS-FD	780		12	0.94	U	0.94	2.2		0.82	33		0.59	0.35	U	0.35	0.24	U	0.24
SW-10-SS	6300		16	1.3	U	1.3	6		1.1	140		0.79	0.58		0.47	0.31	U	0.31
SW-11-SS	7100		14	1.1	U	1.1	6.5		0.99	85		0.71	0.57		0.42	0.28	U	0.28
SW-12-SS	6100		13	1.1	U	1.1	3.5		0.94	47		0.67	0.4	U	0.4	0.27	U	0.27
SW-13-SS	5300		15	1.2	U	1.2	8.9		1.1	83		0.76	0.51		0.46	0.3	U	0.3
SW-14-SS	660		12	1	U	1	3		0.87	35		0.62	0.37	U	0.37	0.25	U	0.25
SW-15-SS	2200		12	0.94	U	0.94	7.4		0.82	110		0.58	0.35		0.35	0.23	U	0.23
SW-16-SS	1900		12	0.99	U	0.99	3.2		0.87	67		0.62	0.37	U	0.37	0.25	U	0.25
US-04-SS	3000		13	1		1	5.8		0.91	58		0.65	0.39	U	0.39	0.26	U	0.26
US-05-SS	2500		12	1	U	1	3.5		0.87	130		0.62	0.37	U	0.37	0.25	U	0.25
Sample ID	**Calcium**			**Chromium**			**Cobalt**			**Copper**			**Cyanide**			**Fluoride**		
SW-01-SS	6100		190	23		0.77	7.7		0.38	46		1.5	0.96	U	0.96	25		9.6
SW-02-SS	9600	=	130	8.6	=	0.51	6.2	=	0.25	9.9	=	1	0.63	U	0.63	6.3	U	6.3
SW-03-SS	5400	=	200	11	=	0.79	8.1	=	0.39	13	=	1.6	0.99	U	0.99	9.9	U	9.9
SW-04-SS	13000	=	130	13	=	0.53	25	=	0.27	38	=	1.1	0.67	U	0.67	6.7	U	6.7
SW-05-SS	17000	=	200	10	=	0.81	7.7	=	0.4	37	=	1.6	1	U	1	10	U	10
SW-06-SS	15000	=	350	48	=	1.4	14	=	0.71	110	=	2.8	1.8	U	1.8	28	=	18
SW-07-SS	22000		190	31		0.76	7.9		0.38	66		1.5	0.95	U	0.95	17		9.5
SW-08-SS	1700		120	8.9		0.49	2.1		0.24	1.7		0.97	0.61	U	0.61	6.1	U	6.1
SW-08-SS-FD	1800		120	11		0.47	2.3		0.24	1.4		0.94	0.59	U	0.59	5.9	U	5.9
SW-10-SS	6200		160	14		0.63	8.8		0.31	11		1.3	0.79	U	0.79	10		7.9
SW-11-SS	11000		140	13		0.56	8		0.28	9.5		1.1	0.71	U	0.71	7.1	U	7.1
SW-12-SS	15000		130	10		0.54	3.8		0.27	6.8		1.1	0.67	U	0.67	8.6		6.8
SW-13-SS	6300		150	12		0.61	10		0.3	7.4		1.2	0.76	U	0.76	9.8		7.6
SW-14-SS	570		120	8.7		0.5	2.3		0.25	1	U	1	0.62	U	0.62	6.2	U	6.2
SW-15-SS	4100		120	24		0.47	8		0.23	6.5		0.94	0.58	U	0.58	5.9	U	5.9
SW-16-SS	2700		120	11		0.49	3.4		0.25	3.4		0.99	0.62	U	0.62	6.2	U	6.2
US-04-SS	2100	*N	130	7.6		0.52	5.6		0.26	4.3		1	0.65	U	0.65	6.5	UN	6.5
US-05-SS	5700		120	7.2		0.5	4.1		0.25	4.3		1	0.62	U	0.62	6.2	U	6.2

Table H.4 Inorganics in Sediment (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	15000		19	27		0.58	2600		190	400		0.38	0.12		0.038	29		0.96
SW-02-SS	9500	J	13	58	=	0.38	4900	=	130	640	J	0.25	0.03		0.025	8.6	=	0.63
SW-03-SS	11000	J	20	53	=	0.59	2600	=	200	830	J	0.39	0.082		0.039	12	=	0.99
SW-04-SS	23000	J	13	110	=	2	6600	=	130	5600	J	1.3	0.03		0.027	27	=	0.67
SW-05-SS	14000	J	20	130	=	0.61	2700	=	200	890	J	0.4	0.074		0.04	12	=	1
SW-06-SS	19000	J	35	71	=	1.1	5100	=	350	900	J	0.71	1.1		0.071	48	=	1.8
SW-07-SS	11000		19	58		0.57	7200		190	330		0.38	0.27		0.038	28		0.95
SW-08-SS	5000		12	12		0.36	990		120	77		0.24	0.024	U	0.024	3.1		0.61
SW-08-SS-FD	4400		12	30		0.35	960		120	130		0.24	0.024	U	0.024	3.3		0.59
SW-10-SS	14000		16	41		0.47	3500		160	850		0.31	0.031	U	0.031	13		0.79
SW-11-SS	14000		14	31		0.42	6400		140	600		0.28	0.028	U	0.028	13		0.71
SW-12-SS	8200		13	18		0.4	4300		130	170		0.27	0.027	U	0.027	7.7		0.67
SW-13-SS	16000		15	26		0.46	2800		150	670		0.3	0.03	U	0.03	11		0.76
SW-14-SS	5600		12	9.8		0.37	360		120	99		0.25	0.025	U	0.025	2.9		0.62
SW-15-SS	17000		12	41		0.35	1800		120	500		0.23	0.026		0.023	11		0.58
SW-16-SS	5900		12	29		0.37	1200		120	240		0.25	0.025	U	0.025	4.4		0.62
US-04-SS	10000		13	15		0.39	1300	*	130	550	*	0.26	0.026	U	0.026	8.6		0.65
US-05-SS	6200		12	35		0.37	3400		120	340		0.25	0.025	U	0.025	4.8		0.62
Sample ID	**Potassium**			**Selenium**			**Silver**			**Sodium**			**Thallium**			**Vanadium**		
SW-01-SS	870		190	0.96	U	0.96	0.96	U	0.96	190	U	190	1.5	U	1.5	25		0.96
SW-02-SS	470	=	130	0.85	=	0.63	0.63	U	0.63	130	U	130	1	U	1	15	=	0.63
SW-03-SS	620	=	200	0.99	U	0.99	0.99	U	0.99	200	U	200	1.6	U	1.6	18	=	0.99
SW-04-SS	710	=	130	2.6	=	0.67	0.67	U	0.67	130	U	130	5.3	U	5.3	33	=	0.67
SW-05-SS	940	=	200	1.1	=	1	1	U	1	200	U	200	1.6	U	1.6	20	=	1
SW-06-SS	1200	=	350	1.8	U	1.8	1.8	U	1.8	350	U	350	2.8	U	2.8	29	=	1.8
SW-07-SS	1200		190	0.95	U	0.95	0.95	U	0.95	190	U	190	1.5	U	1.5	29		0.95
SW-08-SS	120	U	120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	9.6		0.61
SW-08-SS-FD	120	U	120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	9.5		0.59
SW-10-SS	700		160	0.96		0.79	0.79	U	0.79	160	U	160	1.3	U	1.3	24		0.79
SW-11-SS	750		140	0.71	U	0.71	0.71	U	0.71	140	U	140	1.1	U	1.1	25		0.71
SW-12-SS	720		130	0.96		0.67	0.67	U	0.67	130	U	130	1.1	U	1.1	16		0.67
SW-13-SS	550		150	1.7		0.76	0.76	U	0.76	150	U	150	1.2	U	1.2	24		0.76
SW-14-SS	120	U	120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	13		0.62
SW-15-SS	180		120	0.77		0.58	0.58	U	0.58	120	U	120	0.94	U	0.94	29		0.58
SW-16-SS	180		120	0.73		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	11		0.62
US-04-SS	340		130	0.73		0.65	0.65	U	0.65	130	U	130	1	U	1	16		0.65
US-05-SS	250		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	11		0.62

Table H.4 Inorganics in Sediment (mg/kg)

Sample ID	Zinc		
	Result	Q	EQL
SW-01-SS	140		1.2
SW-02-SS	210	=	0.76
SW-03-SS	150	=	1.2
SW-04-SS	130	=	0.8
SW-05-SS	87	=	1.2
SW-06-SS	410	=	2.1
SW-07-SS	270		1.1
SW-08-SS	55		0.73
SW-08-SS-FD	61		0.71
SW-10-SS	59		0.94
SW-11-SS	44		0.85
SW-12-SS	36		0.81
SW-13-SS	66		0.91
SW-14-SS	53		0.75
SW-15-SS	160		0.7
SW-16-SS	93		0.74
US-04-SS	23	E	0.78
US-05-SS	140		0.75

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	12000		12	0.93	U	0.93	4.3		0.81	120		0.58	0.37		0.35	0.23	U	0.23
BD-10-00-SL	9000		12	21		0.94	23		0.82	140		0.59	0.35		0.35	4.5		1.2
BD-11-00-SL	18000		12	0.94		0.94	48		0.82	220		0.59	0.72		0.35	0.23		0.23
BD-12-00-SL	13000		12	2.3		0.95	76		0.83	230		0.59	0.73		0.36	1.5		0.24
BP-01-00-SL	9500		12	0.93	U	0.93	7.5		0.81	130		0.58	0.64		0.35	0.23	U	0.23
BP-02-00-SL	6300		14	1.1	U	1.1	5.3		0.96	95		0.69	0.51		0.41	0.27		0.27
BP-03-00-SL	6900		13	1	U	1	5.8		0.89	160		0.63	0.78		0.38	0.35		0.25
BP-04-00-SL	22000		12	0.99	U	0.99	4.7		0.86	170		0.62	0.68		0.37	0.25	U	0.25
BP-05-00-SL	8100		13	1	U	1	8.8		0.91	350		0.65	0.82		0.39	0.26	U	0.26
BP-06-00-SL	9600		12	0.99	U	0.99	5.8		0.86	100		0.62	0.6		0.37	0.25	U	0.25
BP-07-00-SL	8600		13	1		1	15		0.88	160		0.63	1.5		0.38	0.92		0.25
BP-08-00-SL	8800		12	0.95	U	0.95	6.4		0.83	120		0.6	0.64		0.36	0.27		0.24
BP-09-00-SL	8400		12	0.99	U	0.99	6		0.87	130		0.62	0.63		0.37	0.3		0.25
BP-10-00-SL	7200		12	0.99	U	0.99	5.4		0.86	120		0.62	0.58		0.37	0.25	U	0.25
BP-11-00-SL	8700		12	0.96	U	0.96	5.9		0.84	130		0.6	0.64		0.36	0.24	U	0.24
BP-12-00-SL	9900		12	0.97		0.97	7.1		0.85	130		0.6	0.71		0.36	0.24	U	0.24
CB-01-00-SL	9600	J	13	1	UJ	1	7.1	=	0.89	110	J	0.64	0.52	=	0.38	0.25	U	0.25
CB-01-00-SL-FD	13000	J	13	1.1	UJ	1.1	11	=	0.93	140	J	0.66	0.7	=	0.4	0.3	=	0.26
DM-01-00-SL	13000		12	0.97		0.97	12		0.84	950		0.6	0.36		0.36	0.9		0.24
DM-02-00-SL	13000		12	2.6		0.97	10		0.85	150		0.61	0.36		0.36	0.85		0.24
EP-01-00-SL	11000		12	3.2		0.97	6.7		0.85	140		0.61	3.4		0.37	4.7		0.24
EP-02-00-SL	17000		14	8.4		1.1	27		0.96	180		0.68	4.4		0.41	11		0.55
EP-03-00-SL	19000		13	1	U	1	17		0.9	160		0.64	1.1		0.38	3.3		0.26
EP-04-00-SL	8200		14	5.2		1.1	99		0.95	180		0.68	5.8		0.41	2.9		0.27
EP-04-00-SL-FD	7400		13	5		1	78		0.88	190		0.63	5.1		0.38	3.8		0.5
EP-05-00-SL	8100		13	1	U	1	4.5		0.88	140		0.63	0.38		0.38	0.25	U	0.25
EP-06-00-SL	6300		12	2.2		0.97	160		0.85	290		0.6	1.1		0.36	2.2		0.73
EP-07-00-SL	14000		12	0.98	UN	0.98	11		0.86	180		0.61	0.78		0.37	0.24	U	0.24
EP-08-00-SL	12000		12	1		0.94	45		0.82	150		0.59	0.5		0.35	0.5		0.24
EP-09-00-SL	7100		13	1.4		1	100		0.91	130		0.65	0.51		0.39	0.6		0.26
EP-10-00-SL	11000		12	1.5		0.93	34		0.81	120		0.58	0.83		0.35	0.6		0.23
EP-11-00-SL	13000		14	1.9		1.1	55		0.97	210		0.69	0.64		0.41	0.77		0.28
EP-12-00-SL	16000		13	1.9		1	77		0.89	150		0.64	0.61		0.38	0.81		0.26
GS-01-00-SL	9300		12	0.99	U	0.99	9.2		0.87	78		0.62	0.65		0.37	0.25	U	0.25
GS-01-00-SL-FD	9600		12	0.98	U	0.98	9.1		0.86	84		0.61	0.69		0.37	0.25	U	0.25
GS-02-00-SL	7800		13	1	U	1	7.3		0.89	110		0.64	0.67		0.38	0.26	U	0.26
GS-03-00-SL	4100		12	0.94	U	0.94	8.3		0.83	92		0.59	0.35	U	0.35	0.49		0.24
GS-04-00-SL	7700		13	1.1		1	9.9		0.91	130		0.65	0.73		0.39	0.31		0.26
GS-05-00-SL	5700		13	1.1	U	1.1	7.1		0.93	98		0.67	0.47		0.4	0.39		0.27
LF-01-00-SL	12000		12	0.96	U	0.96	6.7		0.84	130		0.6	0.73		0.36	0.24	U	0.24
LF-02-00-SL	4900		11	0.88	U	0.88	2.6		0.77	48		0.55	0.33	U	0.33	0.34		0.22
LF-03-00-SL	5500		12	0.92	U	0.92	3.8		0.81	75		0.58	0.4		0.35	1.5		0.23
LF-04-00-SL	5800		12	0.99	U	0.99	5.8		0.87	210		0.62	0.52		0.37	0.57		0.25

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-05-00-SL	16000		12	0.94	U	0.94	12		0.82	130		0.59	0.65		0.35	0.24	U	0.24
NB-01-00-SL	6700		13	1.1	U	1.1	8.7		0.93	59		0.66	0.5		0.4	1.3		0.27
NB-02-00-SL	3800		12	0.97	U	0.97	5.9		0.85	52		0.61	0.36	U	0.36	0.8		0.24
NB-03-00-SL	4500		13	1	U	1	7.6		0.88	41		0.63	0.38	U	0.38	0.95		0.25
NB-04-00-SL	3800		12	0.97		0.97	13		0.85	1500		1.2	0.81		0.36	0.81		0.24
NB-05-00-SL	7400		12	0.99		0.99	8.4		0.86	820		0.62	0.77		0.37	0.32		0.25
NB-06-00-SL	5200		12	0.99	U	0.99	4.8		0.87	220		0.62	0.56		0.37	0.43		0.25
NB-07-00-SL	6400		12	0.97	U	0.97	4.7		0.85	180		0.61	0.62		0.36	0.24	U	0.24
NB-07-00-SL-FD	6100		12	0.97	U	0.97	4.8		0.85	190		0.61	0.61		0.36	0.24	U	0.24
NB-08-00-SL	6100		12	0.98	U	0.98	4.4		0.86	140		0.62	0.52		0.37	0.25	U	0.25
NB-09-00-SL	6700		13	1	U	1	6		0.9	190		0.64	0.6		0.38	0.56		0.26
NB-10-00-SL	6700		13	1	UN	1	6.9		0.91	350		0.65	0.57		0.39	0.6		0.26
NB-11-00-SL	9100		13	1.1	U	1.1	7.9		0.93	410		0.66	1.1		0.4	2.2		0.27
NB-12-00-SL	7000		13	1.1	U	1.1	7.1		0.92	310		0.66	0.4		0.4	0.52		0.26
NB-13-00-SL	7600		13	1.1	U	1.1	6.5		0.92	170		0.66	0.4		0.4	0.29		0.26
NB-14-00-SL	5500		16	1.3	U	1.3	6.2		1.2	420		0.82	0.49		0.49	0.54		0.33
NB-15-00-SL	7300		13	1	U	1	8.6		0.9	210		0.65	0.7		0.39	0.26	U	0.26
NB-16-00-SL	8400		12	0.97	U	0.97	6.3		0.85	120		0.6	0.63		0.36	0.24	U	0.24
NB-17-00-SL	4800		13	1	U	1	3.8		0.88	110		0.62	0.47		0.38	0.25	U	0.25
NB-18-00-SL	4100		12	0.97	U	0.97	3.7		0.85	85		0.61	0.42		0.36	0.24	U	0.24
NB-19-00-SL	8200		13	1.1		1	6.4		0.91	130		0.65	0.62		0.39	0.26	U	0.26
NB-20-00-SL	10000		12	0.99		0.99	7.2		0.87	180		0.62	0.58		0.37	0.25	U	0.25
NB-21-00-SL	11000		12	0.97	U	0.97	7.1		0.85	150		0.61	0.71		0.36	0.24	U	0.24
NB-22-00-SL	5600		14	1.6		1.1	9.4		0.98	1300		0.7	0.62		0.42	0.59		0.28
NB-23-00-SL	7000		13	1.1	U	1.1	7.5		0.93	430		0.66	0.59		0.4	0.75		0.26
NB-24-00-SL	6300		13	1.1	U	1.1	6.6		0.94	380		0.67	0.54		0.4	0.6		0.27
NB-25-00-SL	5500		14	1.3		1.1	5.5		0.96	91		0.68	0.46		0.41	0.83		0.27
NB-26-00-SL	2600		12	1	U	1	3.7		0.87	25		0.62	0.37	U	0.37	0.68		0.25
NB-27-00-SL	8900		12	0.95	U	0.95	11		0.83	95		0.59	0.6		0.36	0.56		0.24
NB-27-00-SL-FD	9600		12	0.96		0.96	10		0.84	78		0.6	0.63		0.36	0.58		0.24
OA-01-00-SL	5700	J	12	0.94	UJ	0.94	9.2	=	0.82	310	J	0.58	0.47	=	0.35	1.6	U	0.23
OA-01-00-SL-FD	5700	J	12	0.92	UJ	0.92	8.3	=	0.81	270	J	0.58	0.45	=	0.35	1.6	=	0.23
OA-02-00-SL	6100	J	12	0.98	UJ	0.98	7.1	=	0.86	140	J	0.62	0.56	=	0.37	0.25	=	0.25
OA-03-00-SL	10000	J	12	0.96	UJ	0.96	17	=	0.84	150	J	0.6	0.8	=	0.36	0.24	=	0.24
OA-04-00-SL	9000		13	1	UN	1	6.9		0.89	210	*	0.63	0.8		0.38	0.68		0.25
OA-05-00-SL	6800		13	1	U	1	5.1		0.88	160		0.63	0.64		0.38	0.31		0.25
OA-06-00-SL	8800		12	0.93	U	0.93	5.8		0.81	130		0.58	0.35		0.35	0.23	U	0.23
OA-07-00-SL	9800		12	0.97	U	0.97	19		0.85	130		0.61	0.96		0.36	0.24		0.24
OA-08-00-SL	11000		12	3.7	N	0.97	15		0.85	230		0.61	0.36		0.36	0.48		0.48
OA-09-00-SL	6200		12	0.92	U	0.92	4.8		0.81	150		0.58	0.35		0.35	0.23		0.23
OA-10-00-SL	7900		12	0.97	U	0.97	5.8		0.85	96		0.61	0.51		0.36	0.24	U	0.24
OA-11-00-SL	17000		11	1.2		0.92	26		0.8	160		0.57	0.52		0.34	0.38		0.23
OA-12-00-SL	4400		13	1	UN	1	4.3		0.9	100	*	0.64	0.43		0.38	0.3		0.26
OA-13-00-SL	11000		13	1	U	1	7.3		0.92	120		0.65	0.72		0.39	0.3		0.26
OA-14-00-SL	6100		13	1	U	1	14		0.91	97		0.65	0.41		0.39	0.36		0.26

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-15-00-SL	13000		12	0.99	U	0.99	5.9		0.86	100		0.62	0.57		0.37	0.59		0.25
OA-16-00-SL	13000		13	1.2		1	6.3		0.89	120		0.63	0.63		0.38	0.74		0.25
OA-20-00-SL	14000		13	1.1	U	1.1	4.5		0.92	190		0.66	0.48		0.39	0.41		0.26
OA-21-00-SL	6900		11	0.92	U	0.92	5.9		0.8	85		0.57	0.34	U	0.34	0.39		0.23
OA-22-00-SL	2000		11	0.87	U	0.87	1.1		0.76	24		0.54	0.33	U	0.33	0.22	U	0.22
OA-23-00-SL	4500		11	0.9	U	0.9	25		0.79	55		0.56	0.8		0.34	0.25		0.23
OA-24-00-SL	5900		14	1.1	U	1.1	4.4		0.95	100		0.68	0.42		0.41	0.5		0.27
OA-25-00-SL	13000	*	13	1.1		1.1	5.3		0.93	180	*	0.66	0.53		0.4	0.27	UN	0.27
OA-26-00-SL	4400		11	16		0.9	6.7		0.79	68		0.56	0.34	U	0.34	1.2		0.23
OA-27-00-SL	6600		12	0.97	U	0.97	6.7		0.85	130		0.61	0.53		0.36	0.24	U	0.24
OA-28-00-SL	6200		13	1	U	1	7.1		0.9	140		0.65	0.49		0.39	0.68		0.26
OA-29-00-SL	8000		12	0.96	U	0.96	5.6		0.84	110		0.6	0.57		0.36	0.24	U	0.24
OA-30-00-SL	7800		12	0.97	U	0.97	5.9		0.85	130		0.61	0.61		0.36	0.24	U	0.24
OA-31-00-SL	8500		12	1	U	1	6.1		0.87	130		0.62	0.67		0.37	0.25	U	0.25
OA-32-00-SL	9100		12	1	U	1	5.5		0.87	120		0.62	0.64		0.37	0.25	U	0.25
OA-33-00-SL	8200		12	0.97	U	0.97	5.3		0.85	130		0.6	0.55		0.36	0.33		0.24
OA-34-00-SL	7700		12	0.99	U	0.99	6.5		0.87	110		0.62	0.59		0.37	0.25	U	0.25
OA-35-00-SL	7200		14	1.1	U	1.1	5.7		0.96	110		0.69	0.57		0.41	0.39		0.28
OA-36-00-SL	8700		14	1.1	U	1.1	5.8		0.96	100		0.69	0.59		0.41	0.31		0.27
OA-37-00-SL	8900		13	1	U	1	6.3		0.9	160		0.64	0.7		0.39	0.26	U	0.26
OA-38-00-SL	8000		13	1	U	1	6.3		0.89	130		0.63	0.64		0.38	0.36		0.25
OA-39-00-SL	8700		13	1	U	1	6.4		0.92	110		0.66	0.64		0.39	0.34		0.26
OA-40-00-SL	7200		13	1	U	1	6.5		0.91	97		0.65	0.6		0.39	0.26	U	0.26
PL-01-00-SL	5100		13	1	UN	1	10		0.9	130		0.64	0.49		0.38	0.37		0.26
PL-02-00-SL	6900		12	0.94	U	0.94	5.2		0.82	110		0.59	0.58		0.35	0.24	U	0.24
PL-03-00-SL	5400		13	1.1	U	1.1	8.5		0.93	150		0.66	0.58		0.4	0.48		0.27
RR-01-00-SL	15000	J	12	1	UJ	1	13	=	0.87	130	J	0.62	0.75	=	0.37	0.8	=	0.25
RR-02-00-SL	12000	J	13	1	UJ	1	14	=	0.9	110	J	0.65	0.64	=	0.39	0.26	U	0.26
RR-03-00-SL	7400	J	13	1	UJ	1	5.6	=	0.88	120	J	0.63	0.6	=	0.38	0.25	U	0.25
SW-01-00-SL	24000	J	13	1	UJ	1	7.1	=	0.9	240	J	0.64	1.2	=	0.39	1.4	=	0.26
SW-02-00-SL	14000	J	14	1.1	UJ	1.1	11	=	0.95	250	J	0.68	2.6	=	0.41	3.5	=	0.27
SW-03-00-SL	7200	J	12	0.97	UJ	0.97	6.6	=	0.85	130	J	0.61	0.59	=	0.37	0.24	U	0.24
SW-04-00-SL	8000	J	13	1	UJ	1	7	=	0.9	260	J	0.65	0.66	=	0.39	0.26	U	0.26

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	150000		1200	13		0.46	2.8		0.23	9.6		0.93	0.58	U	0.58	110		5.8
BD-10-00-SL	180000		590	280		0.47	18		0.23	180		0.94	0.59	U	0.59	78		5.9
BD-11-00-SL	53000		120	31		0.47	9.3		0.23	24		0.94	0.59	U	0.59	70		5.9
BD-12-00-SL	47000		120	35		0.48	12		0.24	38		0.95	0.59	U	0.59	42		6
BP-01-00-SL	15000		120	13		0.46	13		0.23	13		0.93	0.58	U	0.58	17		5.8
BP-02-00-SL	22000		140	11		0.55	7.4		0.27	10		1.1	0.69	U	0.69	9.9		6.9
BP-03-00-SL	2100		130	20		0.51	9.2		0.25	14		1	0.63	U	0.63	31		6.3
BP-04-00-SL	120000		620	24		0.49	5.6		0.25	18		0.99	0.62	U	0.62	62		6.2
BP-05-00-SL	10000		130	13		0.52	21		0.26	13		1	0.65	U	0.65	9.9		6.5
BP-06-00-SL	9400		120	13		0.49	7.3		0.25	12		0.99	0.62	U	0.62	34		6.2
BP-07-00-SL	24000		130	52		0.51	9.5		0.25	33		1	0.63	U	0.63	21		6.3
BP-08-00-SL	1600		120	13		0.48	9		0.24	12		0.95	0.6	U	0.6	33		6
BP-09-00-SL	1600		120	13		0.5	9.9		0.25	13		0.99	0.62	U	0.62	20		6.2
BP-10-00-SL	1500		120	11		0.49	8.8		0.25	11		0.99	0.62	U	0.62	14		6.2
BP-11-00-SL	15000		120	12		0.48	9.6		0.24	11		0.96	0.6	U	0.6	25		6
BP-12-00-SL	1600		120	14		0.48	8.8		0.24	13		0.97	0.6	U	0.6	13		6
CB-01-00-SL	69000	=	250	12	=	0.51	5.6	=	0.25	12	=	1	0.64	U	0.64	20	=	6.4
CB-01-00-SL-FD	9400	=	130	17	=	0.53	9.7	=	0.26	16	=	1.1	0.66	U	0.66	27	=	6.6
DM-01-00-SL	150000		600	17		0.48	5.3		0.24	21		0.97	0.6	U	0.6	71		6
DM-02-00-SL	230000		1200	55		0.49	3.9		0.24	60		0.97	0.61	U	0.61	140		6.1
EP-01-00-SL	250000		1200	33		0.49	3.9		0.24	50		0.97	0.61	U	0.61	130		6.1
EP-02-00-SL	140000		680	53		0.55	10		0.27	1800		2.2	0.68	U	0.68	130		6.8
EP-03-00-SL	8700		130	23		0.51	7.9		0.26	24		1	0.64	U	0.64	77		6.4
EP-04-00-SL	38000		140	76		0.54	9.3		0.27	160		1.1	0.68	U	0.68	37		6.8
EP-04-00-SL-FD	36000		130	110		0.5	10		0.25	180		1	0.63	U	0.63	42		6.3
EP-05-00-SL	1100		130	12		0.5	5		0.25	11		1	0.63	U	0.63	140		6.3
EP-06-00-SL	29000		120	37		0.48	33		0.24	36		0.97	0.6	U	0.6	30		6.1
EP-07-00-SL	5400	*N	120	16		0.49	9		0.24	15		0.98	0.61	U	0.61	48	N	6.1
EP-08-00-SL	160000		1200	19		0.47	3.7		0.24	14		0.94	0.59	U	0.59	94		5.9
EP-09-00-SL	2300		130	12		0.52	5.2		0.26	21		1	0.65	U	0.65	47		6.5
EP-10-00-SL	120000		1200	18		0.46	3.3		0.23	22		0.93	0.58	U	0.58	110		5.8
EP-11-00-SL	34000		140	18		0.55	4.1		0.28	39		1.1	0.69	U	0.69	39		6.9
EP-12-00-SL	38000		130	19		0.51	7.5		0.26	26		1	0.64	U	0.64	53		6.4
GS-01-00-SL	3300		120	16		0.5	6		0.25	11		0.99	0.62	U	0.62	7		6.2
GS-01-00-SL-FD	4000		120	17		0.49	6.2		0.25	12		0.98	0.61	U	0.61	12		6.1
GS-02-00-SL	3600		130	13		0.51	10		0.26	15		1	0.64	U	0.64	33		6.4
GS-03-00-SL	50000		120	8.2		0.47	4.8		0.24	8.9		0.94	0.59	U	0.59	11		5.9
GS-04-00-SL	12000		130	15		0.52	9.4		0.26	17		1	0.65	U	0.65	6.5	U	6.5
GS-05-00-SL	23000		130	11		0.53	5.7		0.27	10		1.1	0.67	U	0.67	6.9		6.7
LF-01-00-SL	53000		120	35		0.48	6.4		0.24	16		0.96	0.6	U	0.6	28		6
LF-02-00-SL	180000		1100	18		0.44	3		0.22	9.5		0.88	0.55	U	0.55	11		5.5
LF-03-00-SL	71000		230	8.8		0.46	4.1		0.23	12		0.92	0.58	U	0.58	5.8	U	5.8
LF-04-00-SL	20000		120	18		0.5	10		0.25	17		0.99	0.62	U	0.62	6.2	U	6.2

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-05-00-SL	39000		240	19		0.47	5.1		0.24	11		0.94	0.59	U	0.59	10		5.9
NB-01-00-SL	63000		130	11		0.53	4.3		0.27	11		1.1	0.66	U	0.66	6.6	U	6.6
NB-02-00-SL	68000		240	7.3		0.48	4.1		0.24	6.6		0.97	0.61	U	0.61	6.1	U	6.1
NB-03-00-SL	63000		250	8.1		0.51	3.3		0.25	9.9		1	0.63	U	0.63	6.3	U	6.3
NB-04-00-SL	20000		120	10		0.48	16		0.48	55		0.97	0.61	U	0.61	6.1	U	6.1
NB-05-00-SL	5100		120	15		0.49	12		0.25	31		0.99	0.62	U	0.62	6.2	U	6.2
NB-06-00-SL	2700		120	9.2		0.5	8.6		0.25	11		0.99	0.62	U	0.62	7.4		6.2
NB-07-00-SL	1900		120	11		0.49	8.1		0.24	11		0.97	0.61	U	0.61	6.1	U	6.1
NB-07-00-SL-FD	3300		120	10		0.49	8.7		0.24	11		0.97	0.61	U	0.61	6.1	U	6.1
NB-08-00-SL	880		120	9.5		0.49	9.4		0.25	9.1		0.98	0.62	U	0.62	6.2	U	6.2
NB-09-00-SL	2700		130	11		0.51	8.6		0.26	12		1	0.64	U	0.64	7.8		6.4
NB-10-00-SL	5500		130	12		0.52	9.2		0.26	14		1	0.65	U	0.65	6.5	UN	6.5
NB-11-00-SL	7200		130	17		0.53	11		0.27	30		1.1	0.66	U	0.66	12		6.6
NB-12-00-SL	5400		130	12		0.53	9.9		0.26	14		1.1	0.66	U	0.66	6.6	U	6.6
NB-13-00-SL	2700		130	11		0.53	9.5		0.26	14		1.1	0.66	U	0.66	9		6.6
NB-14-00-SL	9800		160	12		0.66	11		0.33	25		1.3	0.82	U	0.82	8.2	U	8.2
NB-15-00-SL	2900		130	17		0.52	11		0.26	31		1	0.65	U	0.65	6.7		6.5
NB-16-00-SL	1700		120	13		0.48	8.4		0.24	12		0.97	0.6	U	0.6	6.1	U	6.1
NB-17-00-SL	860		130	8.7		0.5	6.8		0.25	6.8		1	0.63	U	0.63	6.3	U	6.3
NB-18-00-SL	980		120	7.1		0.49	3.3		0.24	7		0.97	0.61	U	0.61	6.1	U	6.1
NB-19-00-SL	2100		130	12		0.52	9.6		0.26	12		1	0.65	U	0.65	15		6.5
NB-20-00-SL	3500		120	14		0.5	12		0.25	16		0.99	0.62	U	0.62	10		6.2
NB-21-00-SL	26000		120	14		0.49	11		0.24	12		0.97	0.61	U	0.61	8.3		6.1
NB-22-00-SL	5200		140	12		0.56	9.7		0.28	34		1.1	0.7	U	0.7	8.3		7
NB-23-00-SL	7900		130	12		0.53	8.7		0.26	15		1.1	0.66	U	0.66	6.6	U	6.6
NB-24-00-SL	18000		130	11		0.54	8.3		0.27	14		1.1	0.67	U	0.67	6.7	U	6.7
NB-25-00-SL	67000		270	9.2		0.55	6.4		0.27	13		1.1	0.68	U	0.68	7.8		6.8
NB-26-00-SL	83000		250	4.9		0.5	2		0.25	5.6		1	0.62	U	0.62	6.2	U	6.2
NB-27-00-SL	4200		120	15		0.47	6.5		0.24	13		0.95	0.59	U	0.59	5.9	U	5.9
NB-27-00-SL-FD	4400		120	16		0.48	6.3		0.24	14		0.96	0.6	U	0.6	6	U	6
OA-01-00-SL	30000	=	120	18	=	0.47	11	=	0.23	25	=	0.94	0.58	U	0.58	14	=	5.9
OA-01-00-SL-FD	37000	=	120	17	=	0.46	13	=	0.23	24	=	0.92	0.58	U	0.58	8.8	=	5.8
OA-02-00-SL	10000	=	120	12	=	0.49	8.3	=	0.25	14	=	0.98	0.62	U	0.62	14	=	6.2
OA-03-00-SL	4700	=	120	16	=	0.48	8.5	=	0.24	16	=	0.96	0.6	U	0.6	11	=	6
OA-04-00-SL	6800	*	130	24	N	0.51	8.4		0.25	19		1	0.63	U	0.63	8.7	N	6.3
OA-05-00-SL	4200		130	12		0.51	7.9		0.25	16		1	0.63	U	0.63	20		6.3
OA-06-00-SL	18000		120	11		0.46	6.4		0.23	12		0.93	0.58	U	0.58	17		5.8
OA-07-00-SL	20000		120	14		0.48	7.4		0.24	16		0.97	0.61	U	0.61	17		6.1
OA-08-00-SL	14000	N	120	90	N	0.48	9.8		0.24	150		0.97	0.61	U	0.61	78		6.1
OA-09-00-SL	80000		580	9.2		0.46	6.4		0.23	11		0.92	0.58	U	0.58	9.1		5.8
OA-10-00-SL	29000		120	11		0.49	7.3		0.24	9.8		0.97	0.61	U	0.61	15		6.1
OA-11-00-SL	110000		1100	19		0.46	4.6		0.23	18		0.92	0.57	U	0.57	130		5.7
OA-12-00-SL	1900	N	130	8.5		0.51	6.7	*	0.26	8.4	*	1	0.64	U	0.64	14		6.4
OA-13-00-SL	4900		130	15		0.52	8.4		0.26	14		1	0.65	U	0.65	38		6.5
OA-14-00-SL	3300		130	10		0.52	5.5		0.26	12		1	0.65	U	0.65	47		6.5

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-15-00-SL	90000		250	19		0.49	6.5		0.25	17		0.99	0.62	U	0.62	57		6.2
OA-16-00-SL	29000		130	18		0.51	7		0.25	17		1	0.63	U	0.63	53		6.4
OA-20-00-SL	53000		130	13		0.53	5.5		0.26	13		1.1	0.66	U	0.66	60		6.6
OA-21-00-SL	160000		1100	9.9		0.46	1.8		0.23	12		0.92	0.57	U	0.57	100		5.7
OA-22-00-SL	200000		1100	6		0.43	0.86		0.22	6.1		0.87	0.54	U	0.54	120		5.4
OA-23-00-SL	190000		1100	9.2		0.45	300		0.23	15		0.9	0.56	U	0.56	160		5.6
OA-24-00-SL	1800		140	9.5		0.54	5.3		0.27	12		1.1	0.68	U	0.68	97		6.8
OA-25-00-SL	180000		660	10	EN*	0.53	2.4	N	0.27	13	*	1.1	0.67	U	0.67	170	N	6.7
OA-26-00-SL	210000		1100	35		0.45	3.8		0.23	43		0.9	0.56	U	0.56	95		5.6
OA-27-00-SL	2200		120	12		0.49	7.8		0.24	12		0.97	0.61	U	0.61	19		6.1
OA-28-00-SL	5600		130	10		0.52	16		0.26	24		1	0.65	U	0.65	13		6.5
OA-29-00-SL	3800		120	12		0.48	8.6		0.24	12		0.96	0.6	U	0.6	48		6
OA-30-00-SL	1700		120	12		0.48	9.5		0.24	11		0.97	0.61	U	0.61	16		6.1
OA-31-00-SL	9700		120	13		0.5	7.2		0.25	13		1	0.62	U	0.62	13		6.2
OA-32-00-SL	5700		120	13		0.5	8		0.25	12		1	0.62	U	0.62	21		6.2
OA-33-00-SL	4200		120	14		0.48	8.6		0.24	18		0.97	0.6	U	0.6	20		6.1
OA-34-00-SL	6300		120	12		0.49	8.3		0.25	11		0.99	0.62	U	0.62	21		6.2
OA-35-00-SL	7400		140	11		0.55	7.9		0.28	12		1.1	0.69	U	0.69	17		6.9
OA-36-00-SL	15000		140	12		0.55	6.8		0.27	12		1.1	0.69	U	0.69	12		6.9
OA-37-00-SL	2700		130	12		0.51	9.3		0.26	12		1	0.64	U	0.64	18		6.4
OA-38-00-SL	8400		130	12		0.51	8.3		0.25	12		1	0.63	U	0.63	11		6.3
OA-39-00-SL	10000		130	13		0.52	8.3		0.26	12		1	0.66	U	0.66	12		6.6
OA-40-00-SL	7800		130	12		0.52	7.2		0.26	11		1	0.65	U	0.65	9.7		6.5
PL-01-00-SL	1500		130	9.7		0.51	6.9		0.26	12		1	0.64	U	0.64	37	N	6.4
PL-02-00-SL	26000		120	11		0.47	5.7		0.24	20		0.94	0.59	U	0.59	5.9	U	5.9
PL-03-00-SL	1900		130	9.3		0.53	9		0.27	29		1.1	0.66	U	0.66	7		6.6
RR-01-00-SL	34000	=	120	26	=	0.5	6.8	=	0.25	37	=	1	0.62	U	0.62	25	=	6.2
RR-02-00-SL	4700	=	130	16	=	0.52	7.1	=	0.26	13	=	1	0.65	U	0.65	26	=	6.5
RR-03-00-SL	4700	=	130	12	=	0.5	6.7	=	0.25	11	=	1	0.63	U	0.63	6.6	=	6.3
SW-01-00-SL	50000	=	130	26	=	0.52	9.7	=	0.26	24	=	1	0.64	U	0.64	50	=	6.4
SW-02-00-SL	19000	=	140	24	=	0.54	16	=	0.27	39	=	1.1	0.68	U	0.68	21	=	6.8
SW-03-00-SL	21000	=	120	11	=	0.49	7.3	=	0.24	11	=	0.97	0.61	U	0.61	12	=	6.1
SW-04-00-SL	2000	=	130	13	=	0.52	10	=	0.26	10	=	1	0.65	U	0.65	14	=	6.5

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	5400		12	13		3.5	13000		120	190		0.23	0.023	U	0.023	11		0.58
BD-10-00-SL	61000		59	230		1.8	13000		120	370		0.23	0.37		0.023	300		0.59
BD-11-00-SL	12000		12	39		0.35	2800		120	760		0.23	0.92		0.023	110		0.59
BD-12-00-SL	24000		12	430		0.36	6800		120	770		0.24	0.53		0.024	39		0.59
BP-01-00-SL	16000		12	25		0.35	2800		120	1000		0.23	0.034		0.023	12		0.58
BP-02-00-SL	12000		14	36		0.41	8700		140	590		0.27	0.037		0.027	12		0.69
BP-03-00-SL	16000		13	37		0.38	1300		130	1200		0.25	0.07		0.025	26		0.63
BP-04-00-SL	13000		12	14		1.8	11000		120	390		0.25	0.026		0.025	31		0.62
BP-05-00-SL	20000		13	50		0.78	2100		130	2500		0.52	0.04		0.026	15		0.65
BP-06-00-SL	15000		12	27		0.37	2500		120	560		0.25	0.025	U	0.025	14		0.62
BP-07-00-SL	13000		13	100		0.38	2600		130	910		0.25	0.15		0.025	27		0.63
BP-08-00-SL	16000		12	25		0.36	1600		120	760		0.24	0.024	U	0.024	15		0.6
BP-09-00-SL	15000		12	42		0.37	1500		120	1000		0.25	0.025		0.025	15		0.62
BP-10-00-SL	14000		12	46		0.37	1300		120	800		0.25	0.027		0.025	12		0.62
BP-11-00-SL	15000		12	28		0.36	2000		120	850		0.24	0.024	U	0.024	13		0.6
BP-12-00-SL	18000		12	25		0.36	1900		120	690		0.24	0.024	U	0.024	15		0.6
CB-01-00-SL	11000	J	13	24	=	0.76	2200	=	130	610	J	0.25	0.046		0.025	13	=	0.64
CB-01-00-SL-FD	17000	J	13	34	=	0.4	2800	=	130	910	J	0.26	0.066		0.026	19	=	0.66
DM-01-00-SL	7300		12	34		1.8	4600		120	460		0.24	0.046		0.024	22		0.6
DM-02-00-SL	16000		12	52		3.6	10000		120	240		0.24	0.091		0.024	30		0.61
EP-01-00-SL	8300		12	48		3.7	6400		120	180		0.24	3.4		0.24	90		0.61
EP-02-00-SL	31000		27	200		2.1	25000		140	700		0.27	2.6		0.27	150		0.68
EP-03-00-SL	20000		13	26		0.38	2800		130	610		0.26	0.82		0.026	39		0.64
EP-04-00-SL	22000		14	200		0.41	3800		140	560		0.27	2.8		0.27	240		0.68
EP-04-00-SL-FD	27000		25	230		0.76	3500		130	600		0.25	3.2		0.25	220		0.63
EP-05-00-SL	12000		13	30		0.38	1100		130	270		0.25	0.077		0.025	11		0.63
EP-06-00-SL	23000		36	200		1.1	2500		120	2900		0.73	0.15		0.024	51		0.6
EP-07-00-SL	18000		12	27		0.37	2700	*	120	700		0.24	0.052		0.024	17		0.61
EP-08-00-SL	6700		12	38		3.5	9400		120	250		0.24	0.2		0.024	21		0.59
EP-09-00-SL	12000		13	140		0.39	1200		130	310		0.26	0.045		0.026	10		0.65
EP-10-00-SL	5500		12	26		3.5	13000		120	210		0.23	0.042		0.023	24		0.58
EP-11-00-SL	12000		14	140		0.41	2700		140	300		0.28	0.05		0.028	14		0.69
EP-12-00-SL	12000		13	100		0.38	3100		130	430		0.26	0.061		0.026	18		0.64
GS-01-00-SL	14000		12	32		0.37	2100		120	330		0.25	0.042		0.025	20		0.62
GS-01-00-SL-FD	16000		12	38		0.37	2300		120	340		0.25	0.044		0.025	21		0.61
GS-02-00-SL	15000		13	39		0.38	1600		130	880		0.26	0.044		0.026	15		0.64
GS-03-00-SL	9600		12	49		0.35	27000		120	470		0.24	0.028		0.024	11		0.59
GS-04-00-SL	20000		13	56		0.39	2400		130	960		0.26	0.047		0.026	20		0.65
GS-05-00-SL	14000		13	53		0.4	11000		130	440		0.27	0.046		0.027	13		0.67
LF-01-00-SL	15000		12	25		0.36	4400		120	460		0.24	0.025		0.024	18		0.6
LF-02-00-SL	6500		11	17		3.3	8100		110	200		0.22	0.022	U	0.022	11		0.55
LF-03-00-SL	9300		12	29		0.69	5900		120	390		0.23	0.035		0.023	8.2		0.58
LF-04-00-SL	15000		12	45		0.74	3700		120	1300		0.5	0.029		0.025	14		0.62

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-05-00-SL	13000		12	6.4		0.71	5600		120	370		0.24	0.024	U	0.024	14		0.59
NB-01-00-SL	12000		13	95		0.4	35000		130	430		0.27	0.062		0.027	10		0.66
NB-02-00-SL	16000		12	54		0.73	39000		120	510		0.24	0.024	U	0.024	11		0.61
NB-03-00-SL	11000		13	61		0.76	39000		130	330		0.25	0.031		0.025	8.3		0.63
NB-04-00-SL	19000		12	490		0.36	9300		120	810		0.24	0.044		0.024	20		0.61
NB-05-00-SL	19000		12	230		0.37	2700		120	930		0.25	0.033		0.025	14		0.62
NB-06-00-SL	11000		12	55		0.37	1700		120	1200		0.25	0.026		0.025	12		0.62
NB-07-00-SL	12000		12	37		0.36	1500		120	1100		0.24	0.024		0.024	14		0.61
NB-07-00-SL-FD	12000		12	37		0.36	2200		120	1100		0.24	0.025		0.024	13		0.61
NB-08-00-SL	11000		12	44		0.37	1000		120	970		0.25	0.028		0.025	12		0.62
NB-09-00-SL	13000		13	79		0.38	1400		130	930		0.26	0.047		0.026	14		0.64
NB-10-00-SL	14000		13	110		0.39	3100		130	790		0.26	0.067		0.026	12		0.65
NB-11-00-SL	17000		13	130		0.8	3700		130	1400		0.53	0.39		0.027	25		0.66
NB-12-00-SL	14000		13	110		0.4	3000		130	870		0.26	0.081		0.026	13		0.66
NB-13-00-SL	15000		13	72		0.4	1600		130	920		0.26	0.045		0.026	13		0.66
NB-14-00-SL	13000		16	200		0.99	4000		160	2500		0.66	0.084		0.033	20		0.82
NB-15-00-SL	20000		13	110		0.39	1900		130	840		0.26	0.065		0.026	16		0.65
NB-16-00-SL	16000		12	28		0.36	1600		120	650		0.24	0.024	U	0.024	13		0.6
NB-17-00-SL	9500		13	23		0.38	810		130	880		0.25	0.025	U	0.025	11		0.62
NB-18-00-SL	7300		12	28		0.36	790		120	640		0.24	0.03		0.024	7.7		0.61
NB-19-00-SL	16000		13	42		0.39	1600		130	860		0.26	0.026		0.026	13		0.65
NB-20-00-SL	17000		12	79		0.37	1900		120	590		0.25	0.04		0.025	12		0.62
NB-21-00-SL	18000		12	26		0.73	2800		120	1300		0.49	0.024	U	0.024	15		0.61
NB-22-00-SL	17000		14	370		0.42	2300		140	800		0.28	0.059		0.028	15		0.7
NB-23-00-SL	14000		13	130		0.4	4300		130	790		0.26	0.066		0.026	13		0.66
NB-24-00-SL	13000		13	97		0.4	9300		130	770		0.27	0.072		0.027	12		0.67
NB-25-00-SL	11000		14	97		0.82	20000		140	540		0.27	0.048		0.027	11		0.68
NB-26-00-SL	4500		12	41		0.75	53000		120	190		0.25	0.025	U	0.025	5.3		0.62
NB-27-00-SL	16000		12	51		0.36	2800		120	670		0.24	0.03		0.024	15		0.59
NB-27-00-SL-FD	18000		12	54		0.36	2800		120	540		0.24	0.029		0.024	15		0.6
OA-01-00-SL	14000	J	12	370	=	0.35	11000	=	120	540	J	0.23	0.1		0.023	13	=	0.58
OA-01-00-SL-FD	14000	J	12	520	=	0.35	9000	=	120	490	J	0.23	0.086		0.023	13	=	0.58
OA-02-00-SL	12000	J	12	62	=	0.37	5200	=	120	970	J	0.25	0.094		0.025	15	=	0.62
OA-03-00-SL	18000	J	12	44	=	0.72	2800	=	120	1200	J	0.48	0.029		0.024	20	=	0.6
OA-04-00-SL	16000		13	560		0.38	3000	*	130	990		0.25	0.051		0.025	16		0.63
OA-05-00-SL	13000		13	140		0.38	1900		130	810		0.25	0.028		0.025	11		0.63
OA-06-00-SL	13000		12	29		0.35	2500		120	600		0.23	0.023	U	0.023	11		0.58
OA-07-00-SL	15000		12	38		0.36	2700		120	630		0.24	0.34		0.024	14		0.61
OA-08-00-SL	36000	*	24	270		0.73	2600		120	660	*	0.24	0.62		0.024	61		0.61
OA-09-00-SL	9900		12	42		1.7	3600		120	590		0.23	0.078		0.023	9.7		0.58
OA-10-00-SL	12000		12	19		0.36	5200		120	660		0.24	0.027		0.024	11		0.61
OA-11-00-SL	9800		11	28		3.4	4400		110	290		0.23	0.84		0.023	15		0.57
OA-12-00-SL	9000		13	36		1.2	810		130	780	*	0.77	0.026	U	0.026	11		0.64
OA-13-00-SL	17000		13	1400		3.9	1800		130	720		0.26	1.1		0.052	16		0.65
OA-14-00-SL	9300		13	32		0.39	1100		130	640		0.26	0.081		0.026	13		0.65

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-15-00-SL	12000		12	35		0.74	4000		120	430		0.25	0.033		0.025	19		0.62
OA-16-00-SL	15000		13	38		0.38	4500		130	690		0.25	0.034		0.025	16		0.63
OA-20-00-SL	8000		13	32		0.39	3900		130	530		0.26	0.036		0.026	13		0.66
OA-21-00-SL	3200		11	16		3.4	6100		110	94		0.23	0.034		0.023	10		0.57
OA-22-00-SL	1600		11	3.7		3.3	14000		110	41		0.22	0.022	U	0.022	7.9		0.54
OA-23-00-SL	3200		11	13		3.4	11000		110	140		0.23	0.58		0.023	21		0.56
OA-24-00-SL	9500		14	60		0.41	1300		140	560		0.27	0.042		0.027	10		0.68
OA-25-00-SL	5000	*	13	26	EN*	2	9300	*N	130	230	*N	0.27	0.027	U	0.027	16	EN	0.66
OA-26-00-SL	14000		11	45		3.4	10000		110	110		0.23	0.12		0.023	36		0.56
OA-27-00-SL	14000		12	51		0.36	1500		120	580		0.24	0.03		0.024	13		0.61
OA-28-00-SL	12000		13	110		0.39	1500		130	770		0.26	0.027		0.026	13		0.65
OA-29-00-SL	14000		12	26		0.36	1800		120	800		0.24	0.024	U	0.024	14		0.6
OA-30-00-SL	15000		12	28		0.36	1400		120	1000		0.24	0.024	U	0.024	14		0.61
OA-31-00-SL	15000		12	44		0.37	2200		120	720		0.25	0.025	U	0.025	13		0.62
OA-32-00-SL	14000		12	36		0.37	1700		120	740		0.25	0.11		0.025	13		0.62
OA-33-00-SL	13000		12	37		0.36	1400		120	930		0.24	0.024	U	0.024	15		0.6
OA-34-00-SL	15000		12	40		0.37	3300		120	700		0.25	0.038		0.025	13		0.62
OA-35-00-SL	13000		14	51		0.41	3500		140	670		0.28	0.045		0.028	12		0.69
OA-36-00-SL	13000		14	38		0.41	6500		140	530		0.27	0.043		0.027	13		0.69
OA-37-00-SL	17000		13	62		0.39	1700		130	740		0.26	0.029		0.026	14		0.64
OA-38-00-SL	15000		13	56		0.38	4300		130	750		0.25	0.044		0.025	13		0.63
OA-39-00-SL	15000		13	49		0.39	5000		130	680		0.26	0.045		0.026	13		0.66
OA-40-00-SL	14000		13	41		0.39	4400		130	540		0.26	0.035		0.026	13		0.65
PL-01-00-SL	10000		13	54		0.38	1100		130	820		0.26	0.027		0.026	13		0.64
PL-02-00-SL	13000		12	36		0.35	2300		120	520		0.24	0.024	U	0.024	8.6		0.59
PL-03-00-SL	13000		13	130		0.4	1000		130	1100		0.27	0.032		0.027	13		0.66
RR-01-00-SL	15000	J	12	42	=	0.37	4400	=	120	560	J	0.25	0.41		0.025	33	=	0.62
RR-02-00-SL	15000	J	13	29	=	0.39	1600	=	130	680	J	0.26	0.028		0.026	15	=	0.65
RR-03-00-SL	15000	J	13	39	=	0.38	1700	=	130	640	J	0.25	0.025	U	0.025	10	=	0.63
SW-01-00-SL	18000	J	13	39	=	0.77	5600	=	130	1500	J	0.52	0.22		0.026	27	=	0.64
SW-02-00-SL	27000	J	14	68	=	2	8700	=	140	4400	J	1.4	0.68		0.027	31	=	0.68
SW-03-00-SL	14000	J	12	28	=	0.37	2800	=	120	790	J	0.24	0.024	U	0.024	12	=	0.61
SW-04-00-SL	17000	J	13	33	=	0.77	1600	=	130	1800	J	0.52	0.034		0.026	15	=	0.65

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	5600		120	0.58	U	0.58	0.58	U	0.58	2000		120	0.93	U	0.93	15		0.58	34		0.7
BD-10-00-SL	4200		120	2.9	U	2.9	1.1		0.59	1600		120	4.7	U	4.7	18		0.59	520		0.7
BD-11-00-SL	7200		120	0.63		0.59	0.59	U	0.59	1500		120	0.94	U	0.94	32		0.59	99		0.7
BD-12-00-SL	2600		120	1.2		0.59	0.59	U	0.59	190		120	0.95	U	0.95	31		0.59	290		0.71
BP-01-00-SL	980		120	0.89		0.58	0.58	U	0.58	120	U	120	0.93	U	0.93	28		0.58	49		0.69
BP-02-00-SL	740		140	0.69	U	0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	20		0.69	46		0.82
BP-03-00-SL	950		130	1.5		0.63	0.63	U	0.63	130	U	130	1.1		1	24		0.63	120		0.76
BP-04-00-SL	8000		120	0.62	U	0.62	0.62	U	0.62	1700		120	0.99	U	0.99	36		0.62	41		0.74
BP-05-00-SL	1100		130	1.8		0.65	0.65	U	0.65	130	U	130	2.1	U	2.1	37		0.65	68		0.78
BP-06-00-SL	980		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	26		0.62	63		0.74
BP-07-00-SL	1100		130	0.92		0.63	0.63	U	0.63	130	U	130	1	U	1	23		0.63	290		0.76
BP-08-00-SL	990		120	1.2		0.6	0.6	U	0.6	380		120	0.95	U	0.95	27		0.6	49		0.71
BP-09-00-SL	860		120	0.75		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	26		0.62	45		0.74
BP-10-00-SL	760		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	24		0.62	42		0.74
BP-11-00-SL	850		120	0.93		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	26		0.6	42		0.72
BP-12-00-SL	1000		120	0.94		0.6	0.6	U	0.6	120	U	120	0.97	U	0.97	29		0.6	46		0.72
CB-01-00-SL	1400	=	130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	22	=	0.64	52	=	0.76
CB-01-00-SL-FD	1500	=	130	0.85	=	0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	34	=	0.66	81	=	0.79
DM-01-00-SL	6600		120	0.83		0.6	0.6	U	0.6	2300		120	0.97	U	0.97	21		0.6	80		0.72
DM-02-00-SL	6600		120	0.61	U	0.61	1.1		0.61	2200		120	0.97	U	0.97	20		0.61	310		0.73
EP-01-00-SL	5000		120	0.61	U	0.61	0.61		0.61	1800		120	0.97	U	0.97	15		0.61	90		0.73
EP-02-00-SL	7200		140	1.4	U	1.4	2		0.68	1300		140	2.2	U	2.2	28		0.68	520		0.82
EP-03-00-SL	3600		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	40		0.64	81		0.77
EP-04-00-SL	1700		140	1.3		0.68	1.6		0.68	210		140	1.4		1.1	25		0.68	1300		0.81
EP-04-00-SL-FD	1500		130	1.3	U	1.3	2		0.63	190		130	2	U	2	30		0.63	1500		1.5
EP-05-00-SL	3400		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	22		0.63	41		0.75
EP-06-00-SL	1100		120	1.8	U	1.8	0.6	U	0.6	120	U	120	2.9	U	2.9	35		0.6	660		0.73
EP-07-00-SL	1500		120	0.91		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	32		0.61	76		0.73
EP-08-00-SL	5900		120	2.9		0.59	0.59	U	0.59	2100		120	0.94	U	0.94	20		0.59	69		0.71
EP-09-00-SL	1000		130	0.9		0.65	0.65	U	0.65	130	U	130	1	U	1	20		0.65	500		0.78
EP-10-00-SL	4800		120	4.1		0.58	0.58	U	0.58	2000		120	0.93	U	0.93	18		0.58	70		0.7
EP-11-00-SL	3300		140	0.78		0.69	0.69	U	0.69	340		140	1.1	U	1.1	30		0.69	280		0.83
EP-12-00-SL	4900		130	0.64	U	0.64	0.64	U	0.64	740		130	1	U	1	31		0.64	900		0.77
GS-01-00-SL	1100		120	0.78		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	25		0.62	29		0.75
GS-01-00-SL-FD	1200		120	0.74		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	26		0.61	34		0.74
GS-02-00-SL	1200		130	1.3		0.64	0.64	U	0.64	130	U	130	1.1		1	26		0.64	42		0.77
GS-03-00-SL	1000		120	0.83		0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	15		0.59	66		0.71
GS-04-00-SL	1100		130	1.7		0.65	0.65	U	0.65	130	U	130	1.4		1	35		0.65	130		0.78
GS-05-00-SL	1100		130	0.67	U	0.67	0.67	U	0.67	130	U	130	1.1	U	1.1	21		0.67	79		0.8
LF-01-00-SL	1600		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	27		0.6	100		0.72
LF-02-00-SL	1000		110	0.55	U	0.55	0.55	U	0.55	150		110	0.88	U	0.88	11		0.55	38		0.66
LF-03-00-SL	970		120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.92	U	0.92	16		0.58	310		0.69
LF-04-00-SL	750		120	0.95		0.62	0.62	U	0.62	120	U	120	2	U	2	25		0.62	81		0.74

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-05-00-SL	2900		120	0.63		0.59	0.59	U	0.59	630		120	0.94	U	0.94	33		0.59	280		0.71
NB-01-00-SL	1200		130	0.66	U	0.66	0.66	U	0.66	140		130	1.1	U	1.1	18		0.66	52		0.8
NB-02-00-SL	660		120	0.61	U	0.61	0.61	U	0.61	150		120	0.97	U	0.97	17		0.61	74		0.73
NB-03-00-SL	840		130	0.63	U	0.63	0.63	U	0.63	150		130	1	U	1	15		0.63	49		0.76
NB-04-00-SL	620		120	1.2		0.61	0.61	U	0.61	180		120	0.97	U	0.97	14		0.61	140		0.73
NB-05-00-SL	940		120	1.4		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	27		0.62	110		0.74
NB-06-00-SL	610		120	1.3		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	21		0.62	56		0.75
NB-07-00-SL	690		120	1.2		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	22		0.61	61		0.73
NB-07-00-SL-FD	690		120	0.94		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	21		0.61	61		0.73
NB-08-00-SL	660		120	0.84		0.62	0.62	U	0.62	120	U	120	0.98	U	0.98	20		0.62	52		0.74
NB-09-00-SL	760		130	1.2		0.64	0.64	U	0.64	130	U	130	1	U	1	23		0.64	130		0.77
NB-10-00-SL	790		130	1.1		0.65	0.65	U	0.65	130	U	130	1	U	1	23		0.65	400		0.78
NB-11-00-SL	890		130	1.8		0.66	0.66	U	0.66	130	U	130	2.1	U	2.1	27		0.66	380		0.8
NB-12-00-SL	820		130	0.96		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	24		0.66	310		0.79
NB-13-00-SL	940		130	0.93		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	25		0.66	100		0.79
NB-14-00-SL	850		160	1.7		0.82	0.82	U	0.82	160	U	160	2.6	U	2.6	21		0.82	180		0.99
NB-15-00-SL	840		130	0.96		0.65	0.65	U	0.65	130	U	130	1.1		1	30		0.65	100		0.77
NB-16-00-SL	650		120	1.2		0.6	0.6	U	0.6	120	U	120	0.97	U	0.97	28		0.6	38		0.73
NB-17-00-SL	520		130	1.2		0.62	0.62	U	0.62	130	U	130	1	U	1	19		0.62	26		0.75
NB-18-00-SL	380		120	0.83		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	15		0.61	29		0.73
NB-19-00-SL	720		130	0.85		0.65	0.65	U	0.65	130	U	130	1	U	1	26		0.65	50		0.78
NB-20-00-SL	1100		120	0.94		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	30		0.62	140		0.74
NB-21-00-SL	1200		120	0.87		0.61	0.61	U	0.61	120	U	120	1.9	U	1.9	30		0.61	46		0.73
NB-22-00-SL	920		140	0.92		0.7	0.7	U	0.7	140	U	140	1.1	U	1.1	23		0.7	110		0.84
NB-23-00-SL	780		130	1.1		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	23		0.66	540		0.79
NB-24-00-SL	730		130	0.93		0.67	0.67	U	0.67	130	U	130	1.1	U	1.1	21		0.67	370		0.8
NB-25-00-SL	1000		140	0.68	U	0.68	0.68	U	0.68	140	U	140	1.1	U	1.1	17		0.68	120		0.82
NB-26-00-SL	560		120	0.62	U	0.62	0.62	U	0.62	200		120	1	U	1	8.7		0.62	25		0.75
NB-27-00-SL	990		120	1.1		0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	26		0.59	43		0.71
NB-27-00-SL-FD	1100		120	1.1		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	28		0.6	47		0.72
OA-01-00-SL	830	=	120	0.58	U	0.58	0.58	U	0.58	130	U	120	0.94	U	0.94	20	=	0.58	610	=	0.7
OA-01-00-SL-FD	870	=	120	0.8	=	0.58	0.58	U	0.58	130	U	120	0.92	U	0.92	18	=	0.58	660	=	0.69
OA-02-00-SL	1100	=	120	0.98	=	0.62	0.62	U	0.62	120	U	120	0.98	U	0.98	20	=	0.62	72	=	0.74
OA-03-00-SL	1500	=	120	0.79	=	0.6	0.6	U	0.6	130	=	120	2.2	=	1.9	29	=	0.6	66	=	0.72
OA-04-00-SL	1600		130	1.1		0.63	1.1		0.63	130	U	130	1	U	1	24		0.63	200	N	0.76
OA-05-00-SL	950		130	0.73		0.63	0.63	U	0.63	130	U	130	1	U	1	23		0.63	86		0.76
OA-06-00-SL	980		120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.93	U	0.93	24		0.58	49		0.7
OA-07-00-SL	980		120	0.62		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	26		0.61	68		0.73
OA-08-00-SL	1500		120	1.4		1.2	0.61	U	0.61	120	U	120	2.1		1.9	29		0.61	350		0.73
OA-09-00-SL	1100		120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.92	U	0.92	17		0.58	140		0.69
OA-10-00-SL	1100		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	22		0.61	36		0.73
OA-11-00-SL	6700		110	0.57	U	0.57	0.57	U	0.57	2500		110	0.92	U	0.92	27		0.57	92		0.69
OA-12-00-SL	500		130	0.65		0.64	0.64	U	0.64	130	U	130	3.1	U	3.1	17		0.64	39	*	0.77
OA-13-00-SL	1000		130	0.84		0.65	0.65	U	0.65	130	U	130	1	U	1	29		0.65	60		0.78
OA-14-00-SL	560		130	0.81		0.65	0.65	U	0.65	130	U	130	1	U	1	18		0.65	78		0.78

Table H.5 Inorganics in Surface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-15-00-SL	2000		120	0.78		0.62	0.62	U	0.62	250		120	0.99	U	0.99	30		0.62	150		0.74
OA-16-00-SL	1500		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	31		0.63	160		0.76
OA-20-00-SL	5800		130	1.3		0.66	0.66	U	0.66	1300		130	1.1	U	1.1	25		0.66	35		0.79
OA-21-00-SL	3700		110	0.57	U	0.57	0.57	U	0.57	1700		110	0.92	U	0.92	11		0.57	55		0.69
OA-22-00-SL	1000		110	0.54	U	0.54	0.54	U	0.54	1300		110	0.87	U	0.87	5.4		0.54	19		0.65
OA-23-00-SL	2300		110	0.56	U	0.56	0.56	U	0.56	1500		110	0.9	U	0.9	8.1		0.56	43		0.68
OA-24-00-SL	830		140	0.68	U	0.68	0.68	U	0.68	140	U	140	1.1	U	1.1	18		0.68	330		0.81
OA-25-00-SL	7800	E*	660	0.66	U	0.66	0.66	U	0.66	3300	*	130	1.1	U	1.1	15	*	0.66	34	*N	0.8
OA-26-00-SL	2200		110	0.56	U	0.56	0.57		0.56	1700		110	0.9	U	0.9	11		0.56	200		0.68
OA-27-00-SL	710		120	0.85		0.61	0.61	U	0.61	230		120	0.97	U	0.97	23		0.61	73		0.73
OA-28-00-SL	860		130	1.1		0.65	0.65	U	0.65	130	U	130	1	U	1	21		0.65	370		0.78
OA-29-00-SL	1100		120	0.77		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	24		0.6	46		0.72
OA-30-00-SL	870		120	0.73		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	25		0.61	38		0.73
OA-31-00-SL	1100		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	27		0.62	58		0.75
OA-32-00-SL	990		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	26		0.62	61		0.75
OA-33-00-SL	970		120	0.61		0.6	0.6	U	0.6	120	U	120	0.97	U	0.97	24		0.6	53		0.73
OA-34-00-SL	750		120	0.81		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	25		0.62	41		0.74
OA-35-00-SL	800		140	0.74		0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	23		0.69	43		0.83
OA-36-00-SL	880		140	0.69	U	0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	24		0.69	47		0.82
OA-37-00-SL	1000		130	0.77		0.64	0.64	U	0.64	130	U	130	1	U	1	27		0.64	54		0.77
OA-38-00-SL	820		130	0.91		0.63	0.63	U	0.63	130	U	130	1	U	1	25		0.63	59		0.76
OA-39-00-SL	830		130	0.94		0.66	0.66	U	0.66	130	U	130	1	U	1	26		0.66	54		0.79
OA-40-00-SL	630		130	0.71		0.65	0.65	U	0.65	130	U	130	1	U	1	23		0.65	44		0.78
PL-01-00-SL	760		130	0.81		0.64	0.64	U	0.64	130	U	130	1	U	1	19		0.64	49		0.77
PL-02-00-SL	840		120	0.98		0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	23		0.59	65		0.71
PL-03-00-SL	870		130	1.3		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	20		0.66	75		0.8
RR-01-00-SL	3400	=	120	0.62	U	0.62	0.62	U	0.62	360	=	120	1	U	1	34	=	0.62	130	=	0.75
RR-02-00-SL	1400	=	130	0.69	=	0.65	0.65	U	0.65	130	U	130	1	=	1	29	=	0.65	54	=	0.78
RR-03-00-SL	990	=	130	0.9	=	0.63	0.63	U	0.63	130	U	130	1	U	1	27	=	0.63	59	=	0.75
SW-01-00-SL	6000	=	130	1.3	=	0.64	0.64	U	0.64	920	=	130	2.1	U	2.1	45	=	0.64	98	=	0.77
SW-02-00-SL	1600	=	140	2.6	=	0.68	0.78	=	0.68	140	U	140	5.4	U	5.4	36	=	0.68	170	=	0.82
SW-03-00-SL	850	=	120	0.79	=	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	23	=	0.61	50	=	0.73
SW-04-00-SL	710	=	130	1.5	=	0.65	0.65	U	0.65	130	U	130	2.1	U	2.1	28	=	0.65	50	=	0.77

Table H.5a Inorganics in Off-site Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	4500		12	0.95	U	0.95	5.1		0.84	290		0.6	0.39		0.36	0.5		0.24
BG-01-03-SL	5800		12	0.96	U	0.96	5.5		0.84	170		0.6	0.49		0.36	0.24	U	0.24
BG-02-00-SL	5900		12	0.99	U	0.99	6		0.86	300		0.62	0.49		0.37	0.54		0.25
BG-02-03-SL	7000		11	0.92	U	0.92	5.7		0.8	180		0.57	0.58		0.34	0.25		0.23
BG-03-00-SL	5800		13	1	U	1	6.5		0.92	300		0.65	0.5		0.39	0.6		0.26
BG-03-03-SL	7000		12	0.93	U	0.93	6.1		0.81	320		0.58	0.55		0.35	0.72		0.23
BG-04-00-SL	6700		15	1.2	U	1.2	6.6		1	330		0.73	0.55		0.44	0.56		0.29
BG-04-03-SL	7200		12	1	U	1	6		0.87	170		0.62	0.6		0.37	0.25	U	0.25
BG-05-00-SL	7900		12	0.99	U	0.99	6.6		0.87	200		0.62	0.6		0.37	0.28		0.25
BG-05-03-SL	8300		13	1	U	1	6.5		0.9	220		0.64	0.65		0.38	0.26	U	0.26
BG-06-00-SL	6300		13	1	U	1	5.8		0.88	280		0.63	0.5		0.38	0.47		0.25
BG-06-03-SL	7700		13	1	U	1	6		0.91	200		0.65	0.6		0.39	0.26	U	0.26
BG-07-00-SL	5600		12	0.96	U	0.96	5.7		0.84	330		0.6	0.45		0.36	0.56		0.24
BG-07-03-SL	7200		12	0.98	U	0.98	5.7		0.86	180		0.61	0.57		0.37	0.25	U	0.25
BG-08-00-SL	17000		13	1	U	1	9.5		0.91	110		0.65	0.77		0.39	0.52	U	0.52
BG-08-03SL	17000		12	0.97	U	0.97	9.8		0.85	150		0.61	0.9		0.36	0.48	U	0.48
BG-09-00-SL	14000		13	1	U	1	8.3		0.88	120		0.63	0.67		0.38	0.25	U	0.25
BG-09-03-SL	16000		12	0.98	U	0.98	7.3		0.85	160		0.61	0.92		0.37	0.24	U	0.24
BG-10-00-SL	15000		13	1	UN	1	7.1		0.89	110		0.64	0.73		0.38	0.25	U	0.25
BG-10-03-SL	13000		12	0.96	UN	0.96	7.4		0.84	170		0.6	0.89		0.36	0.24	U	0.24
BG-11-00-SL	16000		13	1.1	U	1.1	9.6		0.94	130		0.67	0.71		0.4	0.27	U	0.27
BG-11-03-SL	17000		12	0.99	U	0.99	8		0.87	170		0.62	0.88		0.37	0.5	U	0.5
BG-12-00-SL	13000		14	1.1	U	1.1	8.3		0.95	130		0.68	0.68		0.41	0.27	U	0.27
BG-12-03-SL	15000		13	1	U	1	8.8		0.88	130		0.63	0.67		0.38	0.25	U	0.25
BG-13-00-SL	11000		15	1.2	U	1.2	7.5		1	190		0.73	0.7		0.44	0.29	U	0.29
BG-13-03-SL	14000		13	1.1	U	1.1	7.9		0.92	130		0.66	0.72		0.39	0.26	U	0.26
BG-14-00-SL	13000		13	1	U	1	8.8		0.88	160		0.63	0.65		0.38	0.25	U	0.25
BG-14-03-SL	17000		12	0.95	U	0.95	8.9		0.83	140		0.59	0.74		0.36	0.47	U	0.47
BG-15-00-SL	5300		12	0.96	U	0.96	5.2		0.84	97		0.6	0.36	U	0.36	0.24	U	0.24
BG-15-03-SL	15000		12	0.97	U	0.97	8		0.85	80		0.61	0.85		0.36	0.24	U	0.24
BG-16-00-SL	6000		13	1	U	1	6.4		0.89	340		0.63	0.49		0.38	0.51		0.25
BG-16-03-SL	7000		12	0.98	U	0.98	5.7		0.86	170		0.62	0.56		0.37	0.25	U	0.25

Table H.5a Inorganics in Off-site Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Iron			Lead		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	8000		120	8		0.48	5.9		0.24	8.2		0.95	9700		12	73		0.36
BG-01-03-SL	3000		120	11		0.48	6.3		0.24	8.5		0.96	12000		12	54		0.36
BG-02-00-SL	9400		120	9.5		0.49	7		0.25	11		0.99	12000		12	79		0.37
BG-02-03-SL	2300		110	11		0.46	7.3		0.23	9.9		0.92	14000		11	32		0.34
BG-03-00-SL	10000		130	9.5		0.52	7.2		0.26	11		1	12000		13	81		0.39
BG-03-03-SL	5300		120	11		0.46	6.8		0.23	13		0.93	13000		12	90		0.35
BG-04-00-SL	12000		150	10		0.58	7.8		0.29	13		1.2	13000		15	80		0.44
BG-04-03-SL	1900		120	11		0.5	7.7		0.25	11		1	14000		12	24		0.37
BG-05-00-SL	3300		120	11		0.5	7.9		0.25	11		0.99	15000		12	41		0.37
BG-05-03-SL	2400		130	12		0.51	7.6		0.26	12		1	15000		13	62		0.38
BG-06-00-SL	11000		130	9.8		0.51	6.9		0.25	11		1	12000		13	68		0.38
BG-06-03-SL	3600		130	12		0.52	7.1		0.26	11		1	14000		13	53		0.39
BG-07-00-SL	14000		120	9.3		0.48	6.6		0.24	10		0.96	11000		12	79		0.36
BG-07-03-SL	3200		120	11		0.49	7.1		0.25	9.7		0.98	13000		12	40		0.37
BG-08-00-SL	1400		130	16		0.52	17		0.26	13		1	25000		26	23		0.78
BG-08-03SL	1300		120	24		0.48	8.4		0.24	13		0.97	24000		24	22		0.73
BG-09-00-SL	1800		130	15		0.5	10		0.25	12		1	22000		13	19		0.38
BG-09-03-SL	1200		120	18		0.49	14		0.24	13		0.98	22000		12	21		0.37
BG-10-00-SL	830		130	16		0.51	4.8		0.25	11		1	23000		13	12		0.38
BG-10-03-SL	940		120	19		0.48	7.8		0.24	10		0.96	22000		12	20		0.36
BG-11-00-SL	1900		130	17		0.54	9.6		0.27	13		1.1	26000		13	18		0.4
BG-11-03-SL	1100		120	18		0.5	12		0.25	12		0.99	24000		25	19		0.75
BG-12-00-SL	1900		140	14		0.55	11		0.27	11		1.1	22000		14	27		0.41
BG-12-03-SL	1100		130	17		0.51	14		0.25	12		1	24000		13	16		0.38
BG-13-00-SL	3300		150	13		0.58	13		0.29	12		1.2	18000		15	36		0.44
BG-13-03-SL	1100		130	14		0.53	9.5		0.26	11		1.1	21000		13	15		0.39
BG-14-00-SL	2400		130	16		0.5	11		0.25	12		1	21000		13	34		0.38
BG-14-03-SL	1900		120	19		0.47	8.1		0.24	13		0.95	24000		24	17		0.71
BG-15-00-SL	5300		120	11		0.48	5.4		0.24	7.6		0.96	11000		12	34		0.36
BG-15-03-SL	1500		120	15		0.48	13		0.24	10		0.97	22000		12	24		0.36
BG-16-00-SL	13000		130	10		0.51	7		0.25	11		1	12000		13	78		0.38
BG-16-03-SL	2800		120	10		0.49	6.9		0.25	9.3		0.98	13000		12	29		0.37

Table H.5a Inorganics in Off-site Soils (mg/kg)

Sample ID	Magnesium			Manganese			Mercury			Nickel			Potassium			Selenium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	3900		120	600		0.24	0.036		0.024	8.7		0.6	460		120	0.6		0.6
BG-01-03-SL	1800		120	700		0.24	0.024	U	0.024	11		0.6	520		120	0.61		0.6
BG-02-00-SL	4500		120	650		0.25	0.032		0.025	11		0.62	570		120	0.62	U	0.62
BG-02-03-SL	1600		110	960		0.23	0.023	U	0.023	13		0.57	610		110	0.57	U	0.57
BG-03-00-SL	4500		130	720		0.26	0.032		0.026	11		0.65	730		130	0.65	U	0.65
BG-03-03-SL	3200		120	520		0.23	0.053		0.024	12		0.58	680		120	0.58	U	0.58
BG-04-00-SL	5600		150	770		0.29	0.042		0.029	12		0.73	980		150	0.81		0.73
BG-04-03-SL	1600		120	810		0.25	0.025	U	0.025	15		0.62	700		120	0.62	U	0.62
BG-05-00-SL	2100		120	810		0.25	0.025	U	0.025	14		0.62	690		120	0.7		0.62
BG-05-03-SL	1800		130	830		0.26	0.027		0.026	14		0.64	740		130	0.78		0.64
BG-06-00-SL	4300		130	680		0.25	0.034		0.025	11		0.63	570		130	0.63	U	0.63
BG-06-03-SL	1800		130	800		0.26	0.026	U	0.026	13		0.65	670		130	0.65	U	0.65
BG-07-00-SL	5000		120	650		0.24	0.034		0.025	10		0.6	610		120	0.61		0.6
BG-07-03-SL	1700		120	760		0.25	0.025	U	0.025	13		0.61	620		120	0.61	U	0.61
BG-08-00-SL	1900		130	810		0.26	0.026	U	0.026	14		0.65	810		130	1.3	U	1.3
BG-08-03SL	2000		120	320		0.24	0.038		0.025	16		0.61	780		120	1.2	U	1.2
BG-09-00-SL	1700		130	580		0.25	0.025	U	0.025	12		0.63	780		130	0.77		0.63
BG-09-03-SL	2000		120	830		0.24	0.028		0.025	15		0.61	730		120	0.78		0.61
BG-10-00-SL	1800		130	240		0.25	0.025	U	0.025	11		0.64	730		130	0.64	U	0.64
BG-10-03-SL	2100		120	450		0.24	0.03		0.024	13		0.6	610		120	0.6	U	0.6
BG-11-00-SL	2100		130	510		0.27	0.027	U	0.027	14		0.67	990		130	0.67	U	0.67
BG-11-03-SL	1800		120	670		0.25	0.028		0.025	16		0.62	770		120	1.2	U	1.2
BG-12-00-SL	1700		140	720		0.27	0.036		0.027	13		0.68	1100		140	0.79		0.68
BG-12-03-SL	2000		130	570		0.25	0.025	U	0.025	14		0.63	950		130	0.63	U	0.63
BG-13-00-SL	1600		150	1100		0.29	0.03	U	0.03	14		0.73	920		150	0.88		0.73
BG-13-03-SL	2000		130	580		0.26	0.026	U	0.026	13		0.66	910		130	0.85		0.66
BG-14-00-SL	1900		130	510		0.25	0.029		0.026	13		0.63	940		130	0.97		0.63
BG-14-03-SL	2400		120	470		0.24	0.032		0.025	17		0.59	960		120	1.2	U	1.2
BG-15-00-SL	1600		120	330		0.24	0.024	U	0.024	7.4		0.6	500		120	0.61		0.6
BG-15-03-SL	1800		120	520		0.24	0.029		0.024	14		0.61	800		120	0.61	U	0.61
BG-16-00-SL	5500		130	680		0.25	0.035		0.025	11		0.63	670		130	0.72		0.63
BG-16-03-SL	1600		120	800		0.25	0.025	U	0.025	13		0.62	580		120	0.62	U	0.62

Table H.5a Inorganics in Off-site Soils (mg/kg)

Sample ID	Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	0.6	U	0.6	120	U	120	0.95	U	0.95	16		0.6	310		0.72
BG-01-03-SL	0.6	U	0.6	120	U	120	0.96	U	0.96	19		0.6	170		0.72
BG-02-00-SL	0.62	U	0.62	120	U	120	0.99	U	0.99	20		0.62	280		0.74
BG-02-03-SL	0.57	U	0.57	110	U	110	0.92	U	0.92	22		0.57	110		0.69
BG-03-00-SL	0.65	U	0.65	130	U	130	1	U	1	20		0.65	310		0.78
BG-03-03-SL	0.58	U	0.58	120	U	120	0.93	U	0.93	22		0.58	370		0.7
BG-04-00-SL	0.73	U	0.73	150	U	150	1.2	U	1.2	22		0.73	270		0.87
BG-04-03-SL	0.62	U	0.62	120	U	120	1	U	1	23		0.62	80		0.75
BG-05-00-SL	0.62	U	0.62	120	U	120	0.99	U	0.99	24		0.62	130		0.74
BG-05-03-SL	0.64	U	0.64	130	U	130	1	U	1	25		0.64	180		0.77
BG-06-00-SL	0.63	U	0.63	130	U	130	1	U	1	20		0.63	240		0.76
BG-06-03-SL	0.65	U	0.65	130	U	130	1	U	1	23		0.65	120		0.78
BG-07-00-SL	0.6	U	0.6	120	U	120	0.96	U	0.96	19		0.6	310		0.72
BG-07-03-SL	0.61	U	0.61	120	U	120	0.98	U	0.98	22		0.61	130		0.74
BG-08-00-SL	0.65	U	0.65	190		130	2.1	U	2.1	39		0.65	42		0.78
BG-08-03SL	0.61	U	0.61	190		120	1.9	U	1.9	40		0.61	43		0.73
BG-09-00-SL	0.63	U	0.63	210		130	1	U	1	36		0.63	36		0.75
BG-09-03-SL	0.61	U	0.61	190		120	0.98	U	0.98	34		0.61	41		0.73
BG-10-00-SL	0.64	U	0.64	180		130	1	U	1	36		0.64	33		0.76
BG-10-03-SL	0.6	U	0.6	210		120	0.96	U	0.96	36		0.6	35		0.72
BG-11-00-SL	0.67	U	0.67	130	U	130	1.1	U	1.1	39		0.67	44		0.81
BG-11-03-SL	0.62	U	0.62	180		120	2	U	2	40		0.62	37		0.75
BG-12-00-SL	0.68	U	0.68	140	U	140	1.1	U	1.1	35		0.68	39		0.82
BG-12-03-SL	0.63	U	0.63	160		130	1	U	1	34		0.63	38		0.76
BG-13-00-SL	0.73	U	0.73	150	U	150	1.2	U	1.2	30		0.73	41		0.87
BG-13-03-SL	0.66	U	0.66	130	U	130	1.1	U	1.1	32		0.66	37		0.79
BG-14-00-SL	0.63	U	0.63	130	U	130	1	U	1	34		0.63	66		0.75
BG-14-03-SL	0.59	U	0.59	120	U	120	1.9	U	1.9	36		0.59	45		0.71
BG-15-00-SL	0.6	U	0.6	120	U	120	0.96	U	0.96	19		0.6	62		0.72
BG-15-03-SL	0.61	U	0.61	120		120	0.97	U	0.97	34		0.61	42		0.73
BG-16-00-SL	0.63	U	0.63	130	U	130	1	U	1	20		0.63	280		0.76
BG-16-03-SL	0.62	U	0.62	120	U	120	0.98	U	0.98	21		0.62	100		0.74

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	10000		13	1	U	1	7.9		0.89	140		0.63	0.74		0.38	0.25	U	0.25
BD-13-15-SL	11000		13	1	U	1	5.5		0.88	130		0.63	0.66		0.38	0.25	U	0.25
BD-13-23-SL	11000		13	1	U	1	7.5		0.89	160		0.63	0.76		0.38	0.25	U	0.25
BD-13-30-SL	7500		13	1	U	1	7.5		0.9	110		0.65	0.73		0.39	0.26	U	0.26
BD-14-05-SL	12000		13	1	U	1	5.3		0.88	370		0.63	0.74		0.38	0.25	U	0.25
BD-14-13-SL	9500		13	1	U	1	5.7		0.89	100		0.64	0.64		0.38	0.25	U	0.25
BD-14-25-SL	12000		13	1.1	U	1.1	2.1		0.93	210		0.66	1.2		0.4	0.26	U	0.26
BD-14-31-SL	4800		12	0.99	U	0.99	3.1		0.86	72		0.62	0.46		0.37	0.25	U	0.25
BD-15-05-SL	14000		13	1	U	1	8.2		0.88	180		0.63	0.92		0.38	0.5	U	0.5
BD-15-17-SL	12000		15	1.2	U	1.2	6.1		1	200		0.73	1.8		0.44	0.59	U	0.59
BD-15-25-SL	12000		13	1.1	U	1.1	1.1		0.93	180		0.66	0.92		0.4	0.26	U	0.26
BD-15-31-SL	7200		13	1	U	1	5.2		0.89	99		0.64	0.48		0.38	0.26	U	0.26
BD-16-05-SL	9300		13	1	U	1	6.7		0.88	120		0.63	0.62		0.38	0.25	U	0.25
BD-16-15-SL	10000		13	1	U	1	7.1		0.88	150		0.63	0.73		0.38	0.25	U	0.25
BD-16-19-SL	15000		14	1.1	U	1.1	13		0.95	110		0.68	0.57		0.41	0.27	U	0.27
BD-16-25-SL	12000		14	1.1	U	1.1	9.8		1	170		0.71	0.93		0.43	0.29	U	0.29
BD-16-34-SL	11000		13	1.1	U	1.1	2.9		0.93	140		0.66	0.84		0.4	0.26	U	0.26
BLD240-01-01	9200		0	0.97	U	0	6.2		0	81		0	0.36		0	0.24	U	0
BLD240-01-09	NA			NA			NA			NA			NA			NA		
BLD240-01-09FD	NA			NA			NA			NA			NA			NA		
BLD240-01-31	5900		0	1	U	0	7.2		0	93		0	0.37		0	0.25		0
BLD240-01-31FD	6000		0	1	U	0	6.9		0	73		0	0.37		0	0.25		0
BLD240-03-04	12000		0	0.99	U	0	6.3		0	76		0	0.78		0	0.25	U	0
BLD240-03-04FD	NA			NA			NA			NA			NA			NA		
BLD240-03-14	9600		0	1	U	0	7.1		0	130		0	0.71		0	0.25	U	0
BLD240-03-19	NA			NA			NA			NA			NA			NA		
BLD240-04-02	11000		0	0.97	U	0	6.7		0	160		0	0.65		0	0.24	U	0
BLD240-04-04	NA			NA			NA			NA			NA			NA		
BLD240-04-33	4700		0	0.94	U	0	8.2		0	84		0	0.35		0	0.23		0
BLD240-05-01	12000		0	1	U	0	6.8		0	120		0	0.76		0	0.25	U	0
BLD240-05-02	NA			NA			NA			NA			NA			NA		
BLD240-05-23	9900		0	1.1	U	0	9.7		0	250		0	0.89		0	1.5		0
BLD253-02-01	3700		0	0.89	U	0	2.5		0	39		0	0.33	U	0	0.22		0
BLD253-02-04	NA			NA			NA			NA			NA			NA		
BLD253-02-21	27000		0	1	U	0	8.1		0	230		0	0.96		0	0.26		0
BLD253-02-21FD	28000		0	1	U	0	7.3		0	240		0	0.91		0	0.26	U	0
BLD255-07-02	9800		0	0.97	U	0	8		0	72		0	0.68		0	0.24	U	0
BLD255-07-15	NA			NA			NA			NA			NA			NA		
BLD255-07-33	10000		0	1	U	0	4.7		0	85		0	0.75		0	0.26	U	0
BLD255-08-01	9800		0	0.94	U	0	6.9		0	94		0	0.63		0	0.24	U	0
BLD255-08-08	NA			NA			NA			NA			NA			NA		
BLD255-08-24	11000		0	1.1	U	0	6.4		0	310		0	0.83		0	0.27	U	0
BLD260-06-01	13000		0	1.1		0	8.1		0	130		0	0.76		0	0.26	U	0

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BLD260-06-31	5900		0	0.96	U	0	5.5		0	48		0	0.36		0	0.24	U	0
BP-13-05-SL	11000		12	0.98		0.98	7.5		0.86	140		0.62	0.76		0.37	0.25	U	0.25
BP-13-11-SL	11000		13	1.1		1	6.9		0.88	160		0.63	0.71		0.38	0.25	U	0.25
BP-13-15-SL	9800		13	1	U	1	6.5		0.88	130		0.63	0.69		0.38	0.25	U	0.25
BP-13-25-SL	13000		14	1.1	U	1.1	9.2		1	180		0.72	1.1		0.43	0.29	U	0.29
BP-13-35-SL	11000		13	1	U	1	1.3		0.88	110		0.63	0.71		0.38	0.25	U	0.25
BP-17-05-SL	7100		12	0.98	U	0.98	4.9		0.85	140		0.61	0.55		0.37	0.24	U	0.24
BP-17-15-SL	9500		14	1.1	U	1.1	4.5		0.96	130		0.69	0.76		0.41	0.27	U	0.27
BP-17-23-SL	9300		13	1.1	U	1.1	1.1		0.93	82		0.66	0.73		0.4	0.26	U	0.26
BP-17-31-SL	8500		13	1.1	U	1.1	6.1		0.94	100		0.67	0.68		0.4	0.27	U	0.27
BP-18-05-SL	9700		12	0.95		0.95	6.5		0.83	98		0.6	0.62		0.36	0.24	U	0.24
BP-18-15-SL	8200		13	1.1	U	1.1	5.3		0.92	200		0.66	0.74		0.39	0.5		0.26
BP-18-25-SL	11000		14	1.1	U	1.1	24		0.95	220		0.68	0.91		0.41	0.27	U	0.27
BP-18-31-SL	4600		11	0.92	U	0.92	7.6		0.8	39		0.57	0.44		0.34	0.23	U	0.23
BP-19-05-SL	9600		12	0.99	U	0.99	6.6		0.87	160		0.62	0.65		0.37	0.25	U	0.25
BP-19-13-SL	9900		13	1	U	1	6.2		0.9	170		0.64	0.69		0.39	0.26	U	0.26
BP-19-25-SL	10000		14	1.1	U	1.1	11		0.96	140		0.69	0.75		0.41	0.27	U	0.27
BP-19-29-SL	9000		13	1.1	U	1.1	2.6		0.93	110		0.66	0.7		0.4	0.27	U	0.27
BP-20-03-SL	6900		12	0.99	U	0.99	6.4		0.87	110		0.62	0.69		0.37	0.25	U	0.25
BP-20-19-SL	9600		13	1	U	1	7.6		0.9	150		0.64	0.76		0.39	0.26	U	0.26
BP-20-27-SL	4700		12	0.98	U	0.98	13		0.86	84		0.61	0.5		0.37	0.25	U	0.25
BP-21-07-SL	11000		13	1	U	1	7.7		0.88	170		0.63	0.82		0.38	0.25	U	0.25
BP-21-07-SL-FD	10000		12	1	U	1	7.6		0.87	110		0.62	0.79		0.37	0.25	U	0.25
BP-21-13-SL	11000		13	1	U	1	7.6		0.91	160		0.65	0.76		0.39	0.26	U	0.26
BP-21-24-SL	15000		13	1	U	1	5.7		0.9	210		0.64	0.81		0.39	0.26	U	0.26
BP-21-34-SL	3700		12	0.94	U	0.94	7.2		0.83	61		0.59	0.36		0.35	0.24	U	0.24
BP-22-05-SL	12000		12	0.98	U	0.98	8.4		0.86	160		0.62	0.84		0.37	0.25	U	0.25
BP-22-13-SL	10000		13	1	U	1	6.5		0.89	140		0.63	0.69		0.38	0.25	U	0.25
BP-22-23-SL	11000		13	1	U	1	5.1		0.91	170		0.65	0.75		0.39	0.26	U	0.26
BP-22-33-SL	3600		13	1	U	1	6.3		0.88	43		0.63	0.38	U	0.38	0.25	U	0.25
CB-02-05-SL	17000		12	1	U	1	8.5		0.87	170		0.62	1.1		0.37	0.5	U	0.5
CB-02-05-SL-FD	17000		13	1	U	1	8.5		0.88	230		0.63	1.1		0.38	0.5	U	0.5
CB-02-15-SL	10000		12	1	U	1	7.2		0.87	100		0.62	0.7		0.37	0.25	U	0.25
CB-02-25-SL	9800		14	1.1	U	1.1	8.5		0.95	130		0.68	0.69		0.41	0.27	U	0.27
DM-02-05-SL	12000		12	1	U	1	6.4		0.87	130		0.62	0.66		0.37	0.25	U	0.25
DM-02-17-SL	9100		13	1.1	U	1.1	5.2		0.92	130		0.66	0.88		0.4	0.26	U	0.26
DM-02-25-SL	13000		13	1.1	U	1.1	10		0.93	190		0.66	0.79		0.4	0.26	U	0.26
DM-02-33-SL	11000		13	1	U	1	3		0.9	130		0.64	0.8		0.39	0.26	U	0.26
DM-03-05-SL	12000		13	1	U	1	7.1		0.88	95		0.63	0.8		0.38	0.25	U	0.25
DM-03-05-SL-FD	11000		13	1	U	1	7.4		0.88	160		0.63	0.79		0.38	0.25	U	0.25
DM-03-13-SL	9800		13	1	U	1	6.2		0.9	150		0.64	0.68		0.39	0.26	U	0.26
DM-03-25-SL	10000		14	1.2	U	1.2	6.2		1	200		0.72	0.63		0.43	0.29	U	0.29
DM-03-34-SL	6000		12	0.98	U	0.98	20		0.86	98		0.61	0.52		0.37	0.24	U	0.24

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
EP-13-06-SL	15000	=	12	1	UJ	1	7.8	=	0.87	170	J	0.62	1	=	0.37	0.5	U	0.5
EP-13-13-SL	11000	=	13	1	UJ	1	8.3	=	0.88	190	J	0.63	0.77	=	0.38	0.25	U	0.25
EP-13-25-SL	11000	=	13	1	UJ	1	7.7	=	0.88	220	J	0.63	0.76	=	0.38	0.25	U	0.25
EP-13-30-SL	1700	=	12	0.93	UJ	0.93	13	=	0.81	71	J	0.58	0.35	U	0.35	0.23	U	0.23
EP-14-05-SL	11000	=	12	0.99	UJ	0.99	14	=	0.86	110	J	0.62	0.76	=	0.37	0.25	U	0.25
EP-14-13-SL	11000	=	13	1	UJ	1	6.8	=	0.89	140	J	0.63	0.71	=	0.38	0.25	U	0.25
EP-14-25-SL	12000	=	13	1	UJ	1	8.3	=	0.91	120	J	0.65	0.79	=	0.39	0.26	U	0.26
EP-14-31-SL	7000	=	12	0.99	UJ	0.99	7.8	=	0.87	140	J	0.62	0.55	=	0.37	0.25	U	0.25
EP-15-05-SL	11000		12	1	U	1	6		0.87	170		0.62	0.82		0.37	0.25	U	0.25
EP-15-13-SL	11000		13	1	U	1	7.7		0.9	140		0.64	0.8		0.39	0.26	U	0.26
EP-15-25-SL	4100		12	0.99	U	0.99	1.8		0.86	59		0.62	0.37	U	0.37	0.29		0.25
EP-15-29-SL	5600		13	1	U	1	5.9		0.9	98		0.64	0.52		0.39	0.54		0.26
EP-16-05-SL	12000		12	0.99		0.99	7.5		0.87	160	N	0.62	0.88		0.37	0.25	U	0.25
EP-16-15-SL	10000		13	1	U	1	6.5		0.89	200		0.63	0.67		0.38	0.25	U	0.25
EP-16-27-SL	2400		12	0.93	U	0.93	3.7		0.81	56		0.58	0.35	U	0.35	0.23	U	0.23
EP-17-05-SL	12000		12	0.99	U	0.99	8.6		0.87	180		0.62	0.89		0.37	0.25	U	0.25
EP-17-15-SL	9000		13	1	U	1	7.2		0.88	210		0.63	0.71		0.38	0.25	U	0.25
EP-17-25-SL	10000		13	1.1		1	5.6		0.9	160		0.64	0.7		0.39	0.26	U	0.26
EP-17-30-SL	4900		13	1	U	1	6.6		0.91	120		0.65	0.39		0.39	0.53		0.26
EP-18-09-SL	26000	=	12	0.97	UJ	0.97	17	=	0.85	170	J	0.6	0.94	=	0.36	0.24	U	0.24
EP-18-09-SL-FD	24000	=	12	0.97	UJ	0.97	10	=	0.85	220	J	0.61	0.91	=	0.36	0.24	U	0.24
EP-18-15-SL	11000	=	13	1	UJ	1	5.2	=	0.89	85	J	0.64	0.66	=	0.38	0.26	U	0.26
EP-18-29-SL	14000	=	14	1.1	UJ	1.1	4.9	=	0.95	240	J	0.68	1.1	=	0.41	0.27	U	0.27
EP-19-05-SL	15000	=	12	1	UJ	1	7.8	=	0.87	120	J	0.62	0.73	=	0.37	0.25	U	0.25
EP-19-13-SL	11000	=	13	1	UJ	1	7.9	=	0.89	220	J	0.64	0.74	=	0.38	0.26	U	0.26
EP-19-25-SL	13000	=	13	1	UJ	1	6	=	0.88	240	J	0.63	0.81	=	0.38	0.25	U	0.25
EP-19-31-SL	8700	=	14	1.1	UJ	1.1	3.3	=	0.97	130	J	0.69	0.84	=	0.41	0.81	=	0.28
EP-20-05-SL	12000		12	1	U	1	8.3		0.87	120		0.62	0.97		0.37	0.25	U	0.25
EP-20-15-SL	9500		13	1	U	1	7		0.9	130		0.64	0.71		0.38	0.26	U	0.26
EP-20-25-SL	10000		13	1.2		1	8.9		0.91	200		0.65	0.79		0.39	0.52	U	0.52
GS-06-05-SL	14000		11	0.91	U	0.91	9		0.8	110		0.57	0.77		0.34	0.25		0.23
GS-06-19-SL	5000		12	1	U	1	4.7		0.87	33		0.62	0.39		0.37	0.27		0.25
GS-06-25-SL	4900		12	0.98	U	0.98	6.8		0.85	34		0.61	0.37	U	0.37	0.25		0.24
GS-07-05-SL	12000		12	0.96	U	0.96	9.8		0.84	160		0.6	0.86		0.36	0.48	U	0.48
GS-07-15-SL	16000		13	1	U	1	7.2		0.9	140		0.64	0.79		0.38	0.26	U	0.26
GS-07-25-SL	13000		13	1	U	1	8.2		0.9	94		0.64	0.98		0.38	0.3		0.26
GS-09-05-SL	14000		12	1		1	6.1		0.87	110		0.62	0.85		0.37	0.25	U	0.25
GS-09-15-SL	15000		13	1	U	1	6.3		0.9	140		0.64	0.85		0.39	0.26	U	0.26
GS-09-23-SL	14000		12	0.99	U	0.99	6.6		0.87	130		0.62	0.87		0.37	0.25	U	0.25
LF-06-05-SL	12000		12	0.97	U	0.97	6.9		0.85	190		0.61	0.88		0.37	0.24	U	0.24
LF-06-13-SL	13000		12	0.99	U	0.99	5.7		0.87	160		0.62	0.79		0.37	0.25	U	0.25
LF-06-27-SL	12000		13	1	U	1	3.7		0.9	130		0.64	0.8		0.39	0.26	U	0.26
LF-06-32-SL	4600		11	0.92	U	0.92	5.5		0.8	73		0.57	0.44		0.34	0.23	U	0.23

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-07-03-SL	6400		12	0.96	U	0.96	4		0.84	130		0.6	0.62		0.36	0.24	U	0.24
LF-07-15-SL	9400		13	1.1		1	8.7		0.88	160		0.63	0.8		0.38	0.25	U	0.25
LF-07-25-SL	11000		13	1	U	1	8.1		0.88	160		0.63	0.89		0.38	0.25	U	0.25
LF-07-34-SL	4600		12	0.96	U	0.96	1.9		0.84	58		0.6	0.42		0.36	0.24	U	0.24
LF-08-03-SL	9300		12	0.98	U	0.98	5.6		0.86	160		0.62	0.73		0.37	0.25	U	0.25
LF-08-03-SL-FD	10000		12	0.99	U	0.99	7.4		0.86	150		0.62	0.76		0.37	0.25	U	0.25
LF-08-15-SL	10000		12	0.99	U	0.99	8.5		0.86	200		0.62	0.89		0.37	0.25	U	0.25
LF-08-21-SL	9700		13	1	U	1	7.2		0.88	160		0.63	0.76		0.38	0.25	U	0.25
LF-08-37-SL	1100		11	0.89	U	0.89	4.4		0.78	20		0.56	0.34	U	0.34	0.22	U	0.22
LF-09-03-SL	8200		11	0.89	U	0.89	4.6		0.78	110		0.56	0.56		0.33	0.22	U	0.22
LF-09-17-SL	10000		13	1	U	1	7.3		0.9	180		0.64	0.79		0.39	0.26	U	0.26
LF-09-25-SL	9400		13	1	U	1	7.1		0.89	140		0.64	0.74		0.38	0.25	U	0.25
LF-09-31-SL	3400		12	0.98	U	0.98	6.1		0.86	62		0.61	0.37	U	0.37	0.25	U	0.25
NB-28-04-SL	9500		12	0.98	U	0.98	5.9		0.85	110		0.61	0.65		0.37	0.24	U	0.24
NB-28-14-SL	9200		12	0.98	U	0.98	7.3		0.86	150		0.61	0.59		0.37	0.24	U	0.24
NB-28-24-SL	14000		13	1	U	1	5.5		0.9	99		0.64	0.84		0.39	0.26	U	0.26
NB-28-35-SL	3200		12	0.99	U	0.99	4.3		0.86	33		0.62	0.37	U	0.37	0.25	U	0.25
NB-29-05-SL	7000		12	1	U	1	5.8		0.87	250		0.62	0.52		0.37	0.25	U	0.25
NB-29-14-SL	810		12	0.94	U	0.94	5.8		0.82	17		0.58	0.35	U	0.35	0.23	U	0.23
NB-29-22-SL	1200		11	0.91	U	0.91	5.2		0.79	24		0.57	0.34	U	0.34	0.23	U	0.23
NB-30-05-SL	11000		13	1	U	1	7.8		0.88	220		0.63	0.7		0.38	0.25	U	0.25
NB-30-15-SL	9900		13	1	U	1	6.7		0.89	150		0.64	0.71		0.38	0.25	U	0.25
NB-30-25-SL	9500		13	1.1	U	1.1	6.3		0.93	160		0.66	0.67		0.4	0.26	U	0.26
NB-30-33-SL	6000		13	1	U	1	6.6		0.88	94		0.63	0.38		0.38	0.25		0.25
NB-31-05-SL	12000		12	0.99	U	0.99	9		0.87	98		0.62	0.8		0.37	0.5	U	0.5
NB-31-15-SL	9000		13	1	U	1	6.3		0.89	120		0.63	0.71		0.38	0.25	U	0.25
NB-31-27-SL	12000		13	1	U	1	6.1		0.91	120		0.65	0.73		0.39	0.26	U	0.26
NB-31-32-SL	5700		12	0.94	U	0.94	6		0.82	96		0.59	0.59		0.35	0.59		0.23
NB-32-05-SL	11000		12	0.99	U	0.99	8.7		0.87	150		0.62	0.72		0.37	0.25	U	0.25
NB-32-15-SL	8600		13	1	U	1	6.9		0.88	190		0.63	0.64		0.38	0.25	U	0.25
NB-32-27-SL	10000		13	1	U	1	4		0.88	120		0.62	0.58		0.38	3.7		0.25
NB-32-33-SL	2800		11	0.92	U	0.92	10		0.8	48		0.57	0.39		0.34	0.26		0.23
NB-33-05-SL	12000		12	0.99	U	0.99	7		0.86	130		0.62	0.83		0.37	0.25	U	0.25
NB-33-15-SL	8800		13	1	U	1	8.8		0.88	140		0.63	0.79		0.38	0.25	U	0.25
NB-33-27-SL	5900		12	0.98	U	0.98	4.2		0.86	110		0.61	0.59		0.37	0.52		0.25
NB-34-05-SL	9600		12	1	U	1	9		0.87	110		0.62	0.74		0.37	0.25	U	0.25
NB-34-15-SL	8600		13	1	U	1	6.9		0.88	140		0.63	0.67		0.38	0.25	U	0.25
NB-34-25-SL	3300		12	0.96	U	0.96	3.4		0.84	61		0.6	0.36	U	0.36	0.24	U	0.24
NB-35-01-SL	9800		12	0.99	U	0.99	7.2		0.87	130		0.62	0.77		0.37	0.25	U	0.25
NB-35-15-SL	8700		13	1	U	1	6.4		0.89	140		0.64	0.64		0.38	0.26	U	0.26
NB-35-25-SL	8800		13	1	U	1	2		0.92	150		0.65	0.69		0.39	0.26	U	0.26
NB-36-05-SL	8300		13	1	U	1	5.6		0.88	130		0.63	0.63		0.38	0.25	U	0.25
NB-36-15-SL	12000		13	1	U	1	3		0.88	360		0.63	1.1		0.38	1.1		0.25

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-36-27-SL	12000		13	1	U	1	3.4		0.89	230		0.63	1		0.38	0.25	U	0.25
NB-37-05-SL	10000		12	0.99	U	0.99	7.3		0.87	140		0.62	0.72		0.37	0.25	U	0.25
NB-37-15-SL	9800		13	1	U	1	7		0.88	790		0.63	0.72		0.38	0.52		0.25
NB-37-25-SL	9400		13	1.1	U	1.1	5.8		0.93	170		0.66	0.69		0.4	0.27	U	0.27
NB-38-09-SL	9600		12	0.99	U	0.99	6.7		0.87	150		0.62	0.68		0.37	0.25	U	0.25
NB-38-15-SL	9600		13	1.2		1	6.9		0.89	160		0.63	0.71		0.38	0.25	U	0.25
NB-38-25-SL	8700		13	1	U	1	4.5		0.91	140		0.65	0.64		0.39	0.26	U	0.26
NB-39-05-SL	12000		13	1	U	1	9.2		0.88	150		0.63	0.9		0.38	0.25	U	0.25
NB-39-15-SL	10000		13	1.8		1	7.9		0.91	160		0.65	0.76		0.39	0.26	U	0.26
NB-39-25-SL	11000		13	1.1	U	1.1	7.3		0.92	180		0.66	0.84		0.39	0.26	U	0.26
NB-39-30-SL	8800		13	1	U	1	6.4		0.89	120		0.64	0.64		0.38	0.26	U	0.26
NB-40-05-SL	8600		12	0.98	U	0.98	6.9		0.86	150		0.61	0.63		0.37	0.24	U	0.24
NB-40-05-SL-FD	9100		12	0.98	U	0.98	7.1		0.86	120		0.61	0.37		0.37	0.24	U	0.24
NB-40-17-SL	9500		13	1	U	1	7.3		0.89	170		0.63	0.71		0.38	0.31		0.25
NB-40-25-SL	3100		12	0.95	U	0.95	2.4		0.83	54		0.59	0.36	U	0.36	0.25		0.24
NB-40-31-SL	2100		11	0.92	U	0.92	3.7		0.8	45		0.57	0.34	U	0.34	0.23	U	0.23
NB-41-05-SL	5700		12	0.97	U	0.97	5.1		0.85	150		0.61	0.52		0.36	0.36		0.24
NB-41-13-SL	3700		12	0.99	U	0.99	6.3		0.87	95		0.62	0.43		0.37	0.25	U	0.25
NB-41-19-SL	2300		13	1	U	1	6.7		0.89	110		0.63	0.43		0.38	0.26		0.25
NB-42-05-SL	5600		12	0.97		0.97	5.8		0.85	320		0.61	0.51		0.36	0.66		0.24
NB-42-13-SL	3600		11	0.91	U	0.91	4.3		0.8	180		0.57	0.34	U	0.34	0.29		0.23
NB-42-23-SL	3200		12	0.95	U	0.95	4.4		0.83	120		0.59	0.36		0.36	0.39		0.24
NB-43-05-SL	6700		13	1	U	1	5.8		0.88	180		0.63	0.62		0.38	0.27		0.25
NB-43-13-SL	3400		12	0.94	U	0.94	3.9		0.82	45		0.59	0.35	U	0.35	0.23	U	0.23
NB-44-05-SL	5400		12	0.95	U	0.95	4.7		0.83	120		0.59	0.49		0.36	0.24	U	0.24
NB-44-05-SL-FD	3100		11	0.89	U	0.89	4.4		0.78	75		0.55	0.33	U	0.33	0.22	U	0.22
NB-44-11-SL	1200		11	0.88	U	0.88	5.4		0.77	47		0.55	0.33	U	0.33	0.22	U	0.22
NB-44-18-SL	2300		12	0.95	U	0.95	3.1		0.83	70		0.59	0.36	U	0.36	0.28		0.24
NB-45-05-SL	11000		12	0.99	U	0.99	8.1		0.87	130		0.62	0.66		0.37	0.25	U	0.25
NB-45-05-SL-FD	13000		12	1	U	1	8.2		0.87	140		0.62	0.69		0.37	0.25	U	0.25
NB-45-13-SL	9600		13	1	U	1	6.9		0.88	240		0.63	0.67		0.38	0.25	U	0.25
NB-45-25-SL	11000		13	1	U	1	2.1		0.9	180		0.64	0.73		0.39	0.26	U	0.26
NB-45-33-SL	5900		13	1	U	1	12		0.89	78		0.64	0.55		0.38	0.56		0.25
NB-46-09-SL	11000		13	1	U	1	8		0.89	160		0.64	0.84		0.38	0.26	U	0.26
NB-46-17-SL	8700		12	0.97	U	0.97	7.3		0.85	170		0.61	0.65		0.36	0.25		0.24
NB-46-25-SL	10000		13	1	U	1	10		0.9	400		0.64	0.78		0.39	0.54		0.26
NB-46-29-SL	8800		13	1	U	1	5		0.88	140		0.63	0.64		0.38	0.25	U	0.25
NB-47-05-SL	11000		12	0.97		0.97	7.9		0.85	130		0.61	0.81		0.36	0.24	U	0.24
NB-47-15-SL	14000		14	1.1	U	1.1	12		0.95	210		0.68	1.1		0.41	0.71		0.54
NB-47-25-SL	16000		12	1		0.99	10		0.87	200		0.62	0.94		0.37	0.49	U	0.49
NB-47-31-SL	11000		14	1.1	U	1.1	2.4		0.96	130		0.69	0.79		0.41	0.27	U	0.27
NB-48-05-SL	10000		12	0.97	U	0.97	6.8		0.85	120		0.61	0.71		0.36	0.24	U	0.24
NB-48-11-SL	9000		13	1.1	U	1.1	8.7		0.92	180		0.66	0.78		0.4	0.26	U	0.26

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-48-15-SL	12000		13	1.1	U	1.1	8.1		0.92	170		0.66	0.8		0.39	0.26	U	0.26
NB-48-25-SL	10000		13	1.1		1.1	9.7		0.93	190		0.67	0.85		0.4	0.4		0.27
NB-48-35-SL	11000		13	1	U	1	5.1		0.88	120		0.63	0.81		0.38	0.28		0.25
NB-49-05-SL	10000		12	0.97	U	0.97	7.9		0.85	140		0.61	0.81		0.37	0.24	U	0.24
NB-49-05-SL-FD	9500		12	0.97	U	0.97	7.8		0.85	140		0.6	0.78		0.36	0.24	U	0.24
NB-49-15-SL	14000		13	1.1		1	9.5		0.92	190		0.65	0.83		0.39	0.52	U	0.52
NB-49-25-SL	10000		14	1.1	U	1.1	9.8		0.97	180		0.69	0.94		0.42	0.41		0.28
NB-49-37-SL	9300		13	1	U	1	2		0.92	83		0.65	0.68		0.39	0.26	U	0.26
NB-50-05-SL	11000		12	0.97	U	0.97	7.5		0.85	130		0.61	0.79		0.36	0.24	U	0.24
NB-50-15-SL	15000		13	1	U	1	11		0.9	140		0.64	0.81		0.39	0.51	U	0.51
NB-50-25-SL	12000		14	1.5		1.1	9		0.99	290		0.71	1		0.42	0.28	U	0.28
NB-50-37-SL	8800		13	1.1	U	1.1	7.1		0.93	140		0.66	0.76		0.4	0.3		0.27
NB-51-05-SL	12000		12	0.98	U	0.98	7.3		0.86	120		0.61	0.76		0.37	0.25	U	0.25
NB-51-13-SL	10000		13	1	U	1	6.9		0.89	130		0.64	0.74		0.38	0.25	U	0.25
NB-51-25-SL	11000		13	1.1	U	1.1	9.9		0.94	190		0.67	0.94		0.4	1.2		0.27
NB-51-37-SL	9200		13	1	U	1	3.9		0.89	97		0.63	0.83		0.38	0.25	U	0.25
NB-52-05-SL	11000		12	0.98	U	0.98	8.5		0.86	130		0.61	0.76		0.37	0.25	U	0.25
NB-52-13-SL	8800		13	1	U	1	7.4		0.9	120		0.65	0.68		0.39	0.26	U	0.26
NB-52-25-SL	9100		14	1.1	U	1.1	4.8		0.95	120		0.68	0.82		0.41	0.27	U	0.27
NB-52-35-SL	7900		12	0.95	U	0.95	4.5		0.83	93		0.59	0.66		0.36	0.24	U	0.24
NB-53-05-SL	9500		12	0.99	U	0.99	5.6		0.87	110		0.62	0.73		0.37	0.25	U	0.25
NB-53-13-SL	11000		13	1.2		1	6.6		0.89	140		0.63	0.79		0.38	0.25	U	0.25
NB-53-23-SL	12000		13	1.1	U	1.1	3.3		0.92	150		0.66	0.86		0.4	0.26	U	0.26
NB-53-33-SL	4500		13	1	U	1	3.7		0.9	62		0.64	0.47		0.39	0.6		0.26
NB-54-05-SL	13000		13	1		1	7		0.88	160		0.62	0.92		0.38	0.25	U	0.25
NB-54-13-SL	10000		13	1	U	1	5.3		0.89	150		0.64	0.66		0.38	0.25	U	0.25
NB-54-25-SL	9500		14	1.1	U	1.1	2.7		0.97	130		0.69	0.97		0.42	0.91		0.28
NB-54-31-SL	680		11	0.88	U	0.88	3.1		0.77	11		0.55	0.33	U	0.33	0.22	U	0.22
NB-55-05-SL	12000		12	1	U	1	6.7		0.87	130		0.62	0.78		0.37	0.25	U	0.25
NB-55-13-SL	10000		13	1	U	1	7.1		0.88	190		0.63	0.74		0.38	0.25	U	0.25
NB-55-25-SL	12000		15	1.2	U	1.2	7.9		1	220		0.74	0.86		0.44	0.29	U	0.29
NB-55-33-SL	2200		12	0.94	U	0.94	3.8		0.82	33		0.59	0.35	U	0.35	0.23	U	0.23
NB-56-05-SL	10000		12	0.98	U	0.98	7.6		0.86	160		0.61	0.8		0.37	0.25	U	0.25
NB-56-13-SL	11000		13	1	U	1	7.6		0.9	190		0.64	0.79		0.38	0.26	U	0.26
NB-56-25-SL	11000		13	1	U	1	6.4		0.89	160		0.63	0.73		0.38	0.25	U	0.25
NB-56-33-SL	11000		13	1	U	1	2.6		0.91	200		0.65	1		0.39	0.26	U	0.26
NB-57-05-SL	11000		13	1		1	6.7		0.88	100		0.63	0.7		0.38	0.25	U	0.25
NB-57-05-SL-FD	11000		12	0.99	U	0.99	6.9		0.87	90		0.62	0.58		0.37	0.25	U	0.25
NB-57-15-SL	13000		13	1	U	1	7.2		0.9	140		0.64	0.84		0.39	0.26	U	0.26
NB-57-29-SL	13000		13	1.1	U	1.1	7.2		0.93	170		0.66	0.92		0.4	0.27	U	0.27
NB-57-34-SL	8600		13	1.1	U	1.1	6		0.92	110		0.66	0.68		0.39	0.26	U	0.26
NB-58-05-SL	12000		12	0.97	U	0.97	7		0.85	140		0.61	0.75		0.37	0.24	U	0.24
NB-58-15-SL	12000		13	1	U	1	6.6		0.9	150		0.64	0.71		0.38	0.26	U	0.26

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-58-29-SL	9500		14	1.1	U	1.1	4.2		0.96	140		0.68	0.83		0.41	0.63		0.27
NB-58-36-SL	10000		12	0.94	U	0.94	2.8		0.82	100		0.59	0.66		0.35	0.24	U	0.24
NB-59-05-SL	12000		12	1	U	1	7.3		0.87	180		0.62	0.82		0.37	0.25	U	0.25
NB-59-13-SL	10000		13	1	U	1	6.5		0.9	160		0.64	0.67		0.38	0.26	U	0.26
NB-59-25-SL	13000		13	1	U	1	8		0.91	170		0.65	0.86		0.39	0.52	U	0.52
NB-59-31-SL	7600		13	1	U	1	4.9		0.88	94		0.63	0.62		0.38	0.25	U	0.25
NB-60-05-SL	12000		12	0.98		0.98	5.2		0.86	150		0.61	0.83		0.37	0.25	U	0.25
NB-60-13-SL	11000		13	1	U	1	6.5		0.89	160		0.64	0.69		0.38	0.25	U	0.25
NB-60-23-SL	11000		14	1.1	U	1.1	1.4		0.98	160		0.7	0.83		0.42	0.28	U	0.28
NB-60-31-SL	1300		12	0.99	U	0.99	7.2		0.87	20		0.62	0.37	U	0.37	0.25	U	0.25
NB-61-05-SL	12000		12	0.99		0.99	8		0.86	230	N	0.62	0.83		0.37	0.25	U	0.25
NB-61-13-SL	11000		13	1	U	1	7.8		0.89	220		0.63	0.72		0.38	0.25	U	0.25
NB-61-23-SL	9800		13	1	U	1	2.5		0.9	160		0.64	0.75		0.39	0.26	U	0.26
NB-61-28-SL	7600		12	1	U	1	3.4		0.87	130		0.62	0.67		0.37	0.25	U	0.25
NB-62-05-SL	5400		12	0.94	U	0.94	4		0.82	120		0.59	0.45		0.35	0.23	U	0.23
NB-62-12-SL	1800		11	0.89	U	0.89	7.4		0.78	46		0.56	0.33	U	0.33	0.22	U	0.22
NB-62-22-SL	1100		11	0.9	U	0.9	5.6		0.78	66		0.56	0.34	U	0.34	0.22	U	0.22
NB-63-05-SL	6500		12	0.99	U	0.99	6.7		0.86	240		0.62	0.55		0.37	0.47		0.25
NB-63-13-SL	2500		12	0.93	U	0.93	6.3		0.81	160		0.58	0.35	U	0.35	0.23	U	0.23
NB-63-19-SL	4600		12	0.97	U	0.97	3.8		0.85	56		0.61	0.4		0.36	0.24	U	0.24
NB-64-05-SL	5600		12	0.92	U	0.92	5.1		0.81	120		0.58	0.49		0.35	0.23	U	0.23
NB-64-13-SL	2500		11	0.87	U	0.87	3		0.76	66		0.54	0.33	U	0.33	0.22	U	0.22
NB-64-17-SL	1400		11	0.89	U	0.89	5		0.78	37		0.56	0.33	U	0.33	0.22	U	0.22
NB-65-05-SL	6200		12	0.95		0.95	5.9		0.83	130		0.59	0.55		0.36	0.24	U	0.24
NB-65-13-SL	6600		12	1.2		0.96	5.9		0.84	140		0.6	0.58		0.36	0.24	U	0.24
NB-65-17-SL	2900		12	0.93	U	0.93	4.5		0.81	48		0.58	0.44		0.35	0.23	U	0.23
NB-66-05-SL	4700		11	0.92	U	0.92	4.2		0.8	130		0.57	0.43		0.34	0.23	U	0.23
NB-66-05-SL-FD	4600		11	0.92	U	0.92	4.5		0.8	150		0.57	0.42		0.34	0.23	U	0.23
NB-66-15-SL	5600		12	0.98	U	0.98	3.6		0.86	77		0.61	0.47		0.37	0.24	U	0.24
NB-66-19-SL	1800		11	0.92	U	0.92	4		0.8	28		0.57	0.34	U	0.34	0.23	U	0.23
NB-67-05-SL	6600		12	0.98	U	0.98	5.8		0.85	360		0.61	0.57		0.37	0.24	U	0.24
NB-67-11-SL	1600		11	0.87	U	0.87	6.2		0.76	33		0.54	0.33	U	0.33	0.22	U	0.22
NB-67-21-SL	1300		11	0.92	U	0.92	4.9		0.8	24		0.57	0.34	U	0.34	0.23	U	0.23
NB-68-05-SL	10000		12	1	U	1	7.3		0.87	120		0.62	0.78		0.37	0.25	U	0.25
NB-68-13-SL	9000		13	1	U	1	7.3		0.88	150		0.63	0.7		0.38	0.25	U	0.25
NB-68-17-SL	9400		12	0.98	U	0.98	7.6		0.86	100		0.61	0.68		0.37	0.25	U	0.25
NB-68-25-SL	11000		14	1.1	U	1.1	4.9		0.98	140		0.7	0.93		0.42	0.28	U	0.28
NB-68-33-SL	3200		12	0.96		0.96	1.6		0.84	34		0.6	0.36	U	0.36	0.24	U	0.24
NB-69-05-SL	11000		12	0.97	U	0.97	8.2		0.85	130		0.61	0.8		0.36	0.24	U	0.24
NB-69-15-SL	11000		12	0.97	U	0.97	8		0.85	120		0.61	0.79		0.36	0.24	U	0.24
NB-69-22-SL	12000		14	1.2	U	1.2	4.7		1	130		0.72	0.96		0.43	0.29	U	0.29
NB-69-34-SL	9500		13	1	U	1	1.2		0.88	82		0.63	0.67		0.38	0.25	U	0.25
NB-70-05-SL	12000		12	0.99	U	0.99	7.9		0.87	110		0.62	0.73		0.37	0.25	U	0.25

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-70-15-SL	11000		13	1	U	1	7.5		0.9	120		0.64	0.72		0.39	0.26	U	0.26
NB-70-23-SL	9200		14	1.1	U	1.1	11		0.97	93		0.69	0.85		0.41	0.46		0.28
NB-70-33-SL	3100		12	0.98	U	0.98	3.1		0.86	46		0.61	0.37	U	0.37	0.25	U	0.25
NB-71-05-SL	13000		12	1	U	1	8.6		0.87	120		0.62	0.95		0.37	0.25	U	0.25
NB-71-05-SL-FD	12000		12	0.98	U	0.98	7.2		0.86	160		0.62	0.85		0.37	0.25	U	0.25
NB-71-13-SL	11000		12	1	U	1	8		0.87	150		0.62	0.82		0.37	0.25	U	0.25
NB-71-27-SL	4100		12	0.96	U	0.96	7		0.84	49		0.6	0.38		0.36	0.24	U	0.24
NB-72-05-SL	4100		11	0.89	U	0.89	3.9		0.78	92		0.56	0.35		0.33	0.22	U	0.22
NB-72-11-SL	4100		12	0.95	U	0.95	3.4		0.83	97		0.59	0.38		0.36	0.24	U	0.24
NB-72-19-SL	1900		12	0.92	U	0.92	13		0.81	34		0.58	0.39		0.35	0.23	U	0.23
NB-72-22-SL	1600		11	0.92	U	0.92	6.5		0.8	21		0.57	0.34	U	0.34	0.23	U	0.23
NB-73-05-SL	1800		11	0.88	U	0.88	1.9		0.77	34		0.55	0.33	U	0.33	0.22	U	0.22
NB-73-13-SL	1400		11	0.88	U	0.88	5.2		0.77	34		0.55	0.33	U	0.33	0.22	U	0.22
NB-73-23-SL	810		11	0.92	U	0.92	2.2		0.8	9.6		0.57	0.34	U	0.34	0.23	U	0.23
NB-74-05-SL	13000		12	0.97		0.97	8.3		0.85	120	*N	0.61	0.86		0.37	0.24	U	0.24
NB-74-17-SL	9900		13	1	U	1	6.1		0.88	120		0.63	0.67		0.38	0.25	U	0.25
NB-74-25-SL	11000		13	1	U	1	6.9		0.88	140		0.63	0.72		0.38	0.25	U	0.25
NB-74-33-SL	2500		12	0.95	U	0.95	8.6		0.84	37		0.6	0.37		0.36	0.24	U	0.24
NB-75-08-SL	9300		12	0.99	U	0.99	6.3		0.86	110		0.62	0.71		0.37	0.25	U	0.25
NB-75-15-SL	8400		13	1	U	1	2.6		0.88	130		0.63	0.57		0.38	0.25	U	0.25
NB-75-19-SL	2800		12	0.96	U	0.96	2.8		0.84	53		0.6	0.36	U	0.36	0.24	U	0.24
NB-76-06-SL	2100		11	0.86	U	0.86	2.6		0.75	42		0.54	0.32	U	0.32	0.21	U	0.21
NB-76-10-SL	1300		11	0.88	U	0.88	2.8		0.77	25		0.55	0.33	U	0.33	0.22	U	0.22
NB-76-24-SL	1200		12	0.94	U	0.94	6.5		0.82	13		0.59	0.35	U	0.35	0.61		0.23
NB-77-05-SL	2200		11	0.85		0.85	3.1		0.75	51		0.53	0.32	U	0.32	0.21	U	0.21
NB-77-13-SL	1300		11	0.85	U	0.85	3.1		0.74	30		0.53	0.32	U	0.32	0.21	U	0.21
NB-77-24-SL	1100		11	0.9	U	0.9	11		0.79	19		0.56	0.34	U	0.34	0.41		0.23
NB-78-07-SL	7600		12	0.96	U	0.96	6.4		0.84	170		0.6	0.61		0.36	0.24	U	0.24
NB-78-11-SL	6300		13	1	U	1	4.4		0.88	98		0.63	0.5		0.38	0.25	U	0.25
NB-78-18-SL	6600		13	1.1	U	1.1	4.2		0.93	120		0.66	0.58		0.4	0.99		0.27
NB-79-05-SL	7000		12	0.92	U	0.92	8.2		0.81	130		0.58	0.56		0.35	0.23	U	0.23
NB-79-05-SL-FD	9500		12	0.99	U	0.99	5.9		0.86	67		0.62	0.7		0.37	0.25	U	0.25
NB-79-11-SL	6900		12	0.97	U	0.97	7		0.85	61		0.61	0.51		0.36	0.24	U	0.24
NB-79-24-SL	12000		12	0.96	U	0.96	2		0.84	120		0.6	0.79		0.36	0.24	U	0.24
NB-80-05-SL	8400		12	0.93	U	0.93	7.4		0.81	90		0.58	0.54		0.35	0.23	U	0.23
NB-80-11-SL	7300		12	1	U	1	2.9		0.87	47		0.62	0.37	U	0.37	0.25	U	0.25
NB-80-27-SL	2900		11	0.88	U	0.88	5.1		0.77	27		0.55	0.33	U	0.33	0.22	U	0.22
NB-81-05-SL	14000		12	0.98	U	0.98	8.4		0.86	310		0.61	0.89		0.37	0.25	U	0.25
NB-81-13-SL	11000		12	0.99	U	0.99	7		0.86	160		0.62	0.76		0.37	0.25	U	0.25
NB-81-31-SL	2500		11	0.91	U	0.91	9.2		0.8	49		0.57	0.34	U	0.34	0.43		0.23
NB-82-05-SL	8100		13	1	U	1	6.4		0.89	340		0.64	0.64		0.38	0.39		0.26
NB-82-11-SL	3400		12	0.97	U	0.97	4.3		0.85	62		0.61	0.37		0.37	0.24	U	0.24
NB-82-20-SL	1200		11	0.91	U	0.91	6.7		0.8	16		0.57	0.4		0.34	0.23	U	0.23

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-83-05-SL	8600		12	0.99	U	0.99	5.8		0.87	160		0.62	0.65		0.37	0.25	U	0.25
NB-83-11-SL	7700		12	1	U	1	7.5		0.87	140		0.62	0.7		0.37	0.25	U	0.25
NB-83-23-SL	1800		11	0.92	U	0.92	6.9		0.8	43		0.57	0.34	U	0.34	0.23	U	0.23
NB-84-05-SL	10000		12	0.95	U	0.95	7.3		0.83	120		0.6	0.75		0.36	0.24	U	0.24
NB-84-15-SL	7000		11	0.89	U	0.89	5.7		0.78	100		0.56	0.54		0.33	0.22	U	0.22
NB-84-23-SL	2100		12	0.94	U	0.94	4.3		0.82	43		0.59	0.35	U	0.35	0.24	U	0.24
NB-84-33-SL	1400		11	0.88	U	0.88	4.8		0.77	21		0.55	0.45		0.33	0.22	U	0.22
NB-85-05-SL	7900		12	0.97	U	0.97	7.2		0.85	160		0.6	0.7		0.36	0.24	U	0.24
NB-85-15-SL	8800		13	1	U	1	6.9		0.88	130		0.62	0.71		0.38	0.25	U	0.25
NB-85-25-SL	9600		12	0.96	U	0.96	6.1		0.84	160		0.6	0.77		0.36	0.24	U	0.24
NB-85-35-SL	8600		12	0.98	U	0.98	7.3		0.86	140		0.62	0.59		0.37	0.25	U	0.25
NB-86-05-SL	5800		11	0.91		0.91	5.8		0.79	130		0.57	0.56		0.34	0.23	U	0.23
NB-86-15-SL	9600		13	1	U	1	4.6		0.91	180		0.65	0.8		0.39	0.26	U	0.26
NB-86-19-SL	5700		13	1	U	1	7.9		0.88	110		0.63	0.62		0.38	0.93		0.25
OA-18-03-SL	11000		12	0.97	U	0.97	7.4		0.85	78		0.61	0.67		0.36	0.24	U	0.24
OA-18-17-SL	12000	*	13	1.1		1.1	8.4		0.92	160		0.66	0.64		0.4	0.53	U	0.53
OA-18-25-SL	9400		13	1.1	U	1.1	14		0.94	180		0.67	0.79		0.4	0.27	U	0.27
OA-18-33-SL	9600		13	1.1	U	1.1	4		0.93	120		0.67	0.76		0.4	0.27	U	0.27
OA-19-05-SL	11000		12	0.99	U	0.99	6.9		0.86	92		0.62	0.77		0.37	0.25	U	0.25
OA-19-15-SL	9500		14	1.1	U	1.1	7.6		0.95	91		0.68	0.82		0.41	0.27	U	0.27
OA-19-25-SL	14000		13	1	U	1	9.9		0.91	140		0.65	0.96		0.39	0.52	U	0.52
OA-19-33-SL	8000		13	1	U	1	1.4		0.88	88		0.63	0.64		0.38	0.25	U	0.25
PL-04-05-SL	12000		13	1	U	1	6.8		0.88	120		0.63	0.75		0.38	0.25	U	0.25
PL-04-13-SL	10000		13	1	U	1	8.7		0.9	160		0.64	0.76		0.39	0.26	U	0.26
PL-04-23-SL	11000		13	1	U	1	2.3		0.91	140		0.65	0.54		0.39	0.26	U	0.26
PL-04-31-SL	8000		13	1	U	1	5.9		0.9	120		0.64	0.74		0.39	0.33		0.26
PL-05-05-SL	10000		12	1		1	6.9		0.87	130		0.62	0.67		0.37	0.25	U	0.25
PL-05-15-SL	9500		13	1	U	1	6.3		0.88	130		0.63	0.68		0.38	0.25	U	0.25
PL-05-28-SL	10000		14	1.1	U	1.1	6.4		0.95	210		0.68	1.1		0.41	0.52		0.27
PL-06-07-SL	10000		12	0.99	U	0.99	8.1		0.87	130		0.62	0.78		0.37	0.25	U	0.25
PL-06-13-SL	9500		13	1	U	1	6.8		0.89	180		0.63	0.68		0.38	0.25	U	0.25
PL-06-17-SL	9200		13	1	U	1	6.5		0.88	130		0.63	0.66		0.38	0.25	U	0.25
PL-06-29-SL	6000		13	1	U	1	6.4		0.9	130		0.64	0.49		0.38	1.1		0.26
PL-06-33-SL	1100		11	0.87	U	0.87	4.5		0.77	25		0.55	0.33	U	0.33	0.22	U	0.22
RR-04-05-SL	13000		13	1	U	1	7.5		0.92	150		0.66	0.92		0.39	0.26	U	0.26
RR-04-15-SL	11000		13	1	U	1	7		0.88	140		0.63	0.68		0.38	0.25	U	0.25
RR-04-25-SL	8800		13	1	U	1	9		0.91	160		0.65	0.64		0.39	0.26	U	0.26
RR-05-05-SL	14000		13	1	U	1	8.4		0.9	110		0.64	0.99		0.38	0.26	U	0.26
RR-05-05-SL-FD	13000		13	1	U	1	8.3		0.89	150		0.63	0.93		0.38	0.25	U	0.25
RR-05-15-SL	8200		13	1	U	1	3.9		0.88	62		0.63	0.38		0.38	0.25	U	0.25
RR-05-25-SL	11000		13	1	U	1	6.2		0.88	110		0.63	0.72		0.38	0.25	U	0.25
SW-02-01-SL	10000		13	1	U	1	6.7		0.89	190		0.63	2.8		0.38	4.7		0.25
SW-02-09-SL	7800		13	1	U	1	9.6		0.91	110		0.65	1.1		0.39	1		0.26

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Aluminum			Antimony			Arsenic			Barium			Beryllium			Cadmium		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-02-15-SL	13000		14	1.1	U	1.1	3.2		0.97	230		0.69	1.2		0.42	1.3		0.28
SW-02-23-SL	8100		14	1.1	U	1.1	8.1		0.99	170		0.71	0.81		0.43	0.66		0.28
SW-05-08-SL	9800		12	0.95	U	0.95	6.4		0.83	100		0.6	0.63		0.36	0.24	U	0.24
SW-05-12-SL	9700		12	0.97	U	0.97	7.2		0.85	160		0.61	0.63		0.36	0.24	U	0.24
SW-06-05-SL	10000		12	0.99	U	0.99	8.1		0.87	220		0.62	0.8		0.37	0.25	U	0.25
SW-06-05-SL-FD	9400		12	0.99	U	0.99	7.8		0.87	170		0.62	0.75		0.37	0.25	U	0.25
SW-06-13-SL	9600		12	1		0.99	9.1		0.87	190		0.62	0.73		0.37	0.25	U	0.25
SW-06-23-SL	7500		13	1.1	U	1.1	2.5		0.94	150		0.67	0.93		0.4	0.27	U	0.27
SW-07-05-SL	9000		13	1	U	1	8.1		0.88	110		0.63	0.71		0.38	0.25	U	0.25
SW-07-15-SL	8100		13	1		1	6.3		0.88	130	*	0.63	0.38		0.38	0.25	U	0.25
SW-07-23-SL	14000		14	1.1	U	1.1	7.2		0.95	250		0.68	1.1		0.41	0.27	U	0.27
SW-08-03-SL	6300		12	0.98		0.98	4.6		0.86	99		0.61	0.37		0.37	0.25	U	0.25
SW-08-05-SL	6000		13	1	U	1	6.3		0.89	130		0.64	0.73		0.38	0.25	U	0.25
SW-08-15-SL	10000		14	1.1	U	1.1	7.6		0.97	220		0.69	1.1		0.41	0.28	U	0.28
SW-08-25-SL	1000		11	0.91	U	0.91	3		0.8	16		0.57	0.34	U	0.34	0.23	U	0.23

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	1700		130	13		0.51	7.8		0.25	13		1	0.63	U	0.63	6.3	U	6.3
BD-13-15-SL	16000		130	14		0.5	5.6		0.25	13		1	0.63	U	0.63	6.3	U	6.3
BD-13-23-SL	1900		130	14		0.51	9.2		0.25	14		1	0.63	U	0.63	6.3	U	6.3
BD-13-30-SL	4100		130	22		0.52	7.4		0.26	12		1	0.65	U	0.65	6.5	U	6.5
BD-14-05-SL	2300		130	18		0.5	6.7		0.25	12		1	0.63	U	0.63	6.8	U	6.3
BD-14-13-SL	1600		130	16		0.51	5.1		0.25	13		1	0.64	U	0.64	6.4	U	6.4
BD-14-25-SL	5200		130	17		0.53	8.2		0.26	22		1.1	0.66	U	0.66	6.6	U	6.6
BD-14-31-SL	13000		120	10		0.49	5.8		0.25	11		0.99	0.62	U	0.62	6.2	U	6.2
BD-15-05-SL	2700		130	18		0.5	13		0.25	17		1	0.63	U	0.63	6.3	U	6.3
BD-15-17-SL	6100		150	18		0.59	11		0.29	27		1.2	0.73	U	0.73	7.3	U	7.3
BD-15-25-SL	5500		130	17		0.53	8.9		0.26	26		1.1	0.66	U	0.66	6.6	U	6.6
BD-15-31-SL	16000		130	10		0.51	6.7		0.26	9.2		1	0.64	U	0.64	6.4	U	6.4
BD-16-05-SL	2600		130	17		0.51	7		0.25	11		1	0.63	U	0.63	6.3	N	6.3
BD-16-15-SL	1500		130	13		0.5	13		0.25	13		1	0.63	U	0.63	6.3	U	6.3
BD-16-19-SL	5200		140	18		0.54	6.1		0.27	28		1.1	0.68	U	0.68	6.8	U	6.8
BD-16-25-SL	2900		140	16		0.57	12		0.29	18		1.1	0.71	U	0.71	7.1	U	7.1
BD-16-34-SL	3800		130	18		0.53	6.6		0.26	18		1.1	0.66	U	0.66	6.6	U	6.6
BLD240-01-01	1400		0	12		0	50		0	11		0	0.6	U	0	6.1	U	0
BLD240-01-09	NA			NA			NA			NA			NA			6.2	U	0
BLD240-01-09FD	NA			NA			NA			NA			NA			6.2	U	0
BLD240-01-31	7600		0	12		0	7.8		0	11		0	0.62	U	0	NA		
BLD240-01-31FD	6400		0	13		0	6.3		0	10		0	0.62	U	0	NA		
BLD240-03-04	2100		0	16		0	6.7		0	12		0	0.62	U	0	6.2	U	0
BLD240-03-04FD	NA			NA			NA			NA			NA			6.2	U	0
BLD240-03-14	1300		0	13		0	7.6		0	12		0	0.63	U	0	NA		
BLD240-03-19	NA			NA			NA			NA			NA			6.4	UN	0
BLD240-04-02	1600		0	16		0	20		0	12		0	0.6	U	0	6	U	0
BLD240-04-04	NA			NA			NA			NA			NA			6.1	U	0
BLD240-04-33	5100		0	13		0	7.3		0	9.9		0	0.58	U	0	NA		
BLD240-05-01	1600		0	49		0	6.2		0	12		0	0.63	U	0	6.9	U	0
BLD240-05-02	NA			NA			NA			NA			NA			5.7	U	0
BLD240-05-23	29000		0	15		0	11		0	38		0	0.67	U	0	NA		
BLD253-02-01	190000		0	9.1		0	2		0	16		0	0.55	U	0	190		0
BLD253-02-04	NA			NA			NA			NA			NA			71	U	0
BLD253-02-21	25000		0	28		0	9.8		0	16		0	0.65	U	0	NA		
BLD253-02-21FD	35000		0	27		0	9.2		0	15		0				57	U	0
BLD255-07-02	2600		0	16		0	32		0	13		0	0.6	U	0	6	U	0
BLD255-07-15	NA			NA			NA			NA			NA			6.3	U	0
BLD255-07-33	11000		0	16		0	7.4		0	20		0	0.65	U	0	NA		
BLD255-08-01	2400		0	13		0	39		0	12		0	0.5	U	0	20	U	0
BLD255-08-08	NA			NA			NA			NA			NA			6.2	U	0
BLD255-08-24	11000		0	18		0	11		0	28		0	0.5	U	0	NA		
BLD260-06-01	13000	N	0	17		0	31	N	0	16		0	0.66	U	0	6.6	U	0

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BLD260-06-31	1500		0	12		0	6.5		0	7		0	0.6	U	0	6.1	U	0
BP-13-05-SL	1500		120	15		0.49	8.3	*	0.25	13		0.98	0.62	U	0.62	12	U	6.2
BP-13-11-SL	1400		130	15		0.5	7		0.25	12		1	0.63	U	0.63	8.5	U	6.3
BP-13-15-SL	1400		130	14		0.51	8.9		0.25	12		1	0.63	U	0.63	7.1	U	6.3
BP-13-25-SL	4700		140	18		0.57	9.7		0.29	29		1.1	0.72	U	0.72	8.7	U	7.2
BP-13-35-SL	1700		130	15		0.5	7.2		0.25	11		1	0.63	U	0.63	6.3	N	6.3
BP-17-05-SL	1600		120	11		0.49	8.8		0.24	9.5		0.98	0.61	U	0.61	18		6.1
BP-17-15-SL	5000		140	16		0.55	15		0.27	24		1.1	0.69	U	0.69	6.9		6.9
BP-17-23-SL	5200		130	16		0.53	6.1		0.26	20		1.1	0.66	U	0.66	6.6		6.6
BP-17-31-SL	3500		130	16		0.54	6.9		0.27	14		1.1	0.67	U	0.67	6.7		6.7
BP-18-05-SL	5400	*N	120	12		0.48	9.6		0.24	11		0.95	0.6	U	0.6	7.4	U	6
BP-18-15-SL	8100		130	13		0.53	12		0.26	31		1.1	0.66	U	0.66	6.6	U	6.6
BP-18-25-SL	6300		140	17		0.54	12		0.27	22		1.1	0.68	U	0.68	6.8	U	6.8
BP-18-31-SL	1800		110	14		0.46	5.1		0.23	6.6		0.92	0.57	U	0.57	5.7	N	5.7
BP-19-05-SL	1200		120	15		0.5	9.2		0.25	12		0.99	0.62	U	0.62	6.2	U	6.2
BP-19-13-SL	1500		130	14		0.51	8.4		0.26	13		1	0.64	U	0.64	6.4	U	6.4
BP-19-25-SL	2600		140	15		0.55	10		0.27	17		1.1	0.69	U	0.69	6.9	U	6.9
BP-19-29-SL	13000		130	15		0.53	6.4		0.27	14		1.1	0.66	U	0.66	6.6	U	6.6
BP-20-03-SL	990		120	26		0.5	12		0.25	11		0.99	0.62	U	0.62	6.2	U	6.2
BP-20-19-SL	1500		130	20		0.52	7.8		0.26	14		1	0.64	U	0.64	6.4	U	6.4
BP-20-27-SL	3800		120	14		0.49	8.1		0.25	10		0.98	0.61	U	0.61	6.1	U	6.1
BP-21-07-SL	1600		130	15		0.5	10		0.25	14		1	0.63	U	0.63	6.3	U	6.3
BP-21-07-SL-FD	1400		120	14		0.5	7.3		0.25	12		1	0.62	U	0.62	6.2	U	6.2
BP-21-13-SL	1500		130	14		0.52	10		0.26	14		1	0.65	U	0.65	6.5	U	6.5
BP-21-24-SL	2600		130	20		0.51	4.8		0.26	16		1	0.64	U	0.64	6.4	U	6.4
BP-21-34-SL	18000		120	10		0.47	7.8		0.24	7.4		0.94	0.59	U	0.59	5.9	U	5.9
BP-22-05-SL	1700		120	15		0.49	9.5		0.25	14		0.98	0.62	U	0.62	6.2	U	6.2
BP-22-13-SL	1400		130	14		0.51	6.7		0.25	13		1	0.63	U	0.63	6.3	U	6.3
BP-22-23-SL	1700		130	16		0.52	9.2		0.26	14		1	0.65	U	0.65	6.5	U	6.5
BP-22-33-SL	19000		130	8.3		0.51	3.3		0.25	4.7		1	0.63	U	0.63	6.3	UN	6.3
CB-02-05-SL	2900		120	23		0.5	12		0.25	16		1	0.62	U	0.62	6.3	U	6.2
CB-02-05-SL-FD	14000		130	23		0.5	8.6		0.25	17		1	0.63	U	0.63	7.6	U	6.3
CB-02-15-SL	4600		120	15		0.5	6.2		0.25	13		1	0.62	U	0.62	6.2	U	6.2
CB-02-25-SL	3500		140	16		0.54	8.2		0.27	13		1.1	0.68	U	0.68	6.8		6.8
DM-02-05-SL	2400		120	16		0.5	5.7		0.25	12		1	0.62	U	0.62	66		6.2
DM-02-17-SL	24000		130	15		0.53	6.2		0.26	27		1.1	0.66	U	0.66	15	U	6.6
DM-02-25-SL	4900		130	15		0.53	16		0.26	30		1.1	0.66	U	0.66	6.7	U	6.6
DM-02-33-SL	2900		130	19		0.51	5.1		0.26	13		1	0.64	U	0.64	6.4		6.4
DM-03-05-SL	1900		130	16		0.5	4.8		0.25	13		1	0.63	U	0.63	8.1		6.3
DM-03-05-SL-FD	1800		130	16		0.5	8.3		0.25	13		1	0.63	U	0.63	42		6.3
DM-03-13-SL	1600		130	13		0.52	6.9		0.26	13		1	0.64	U	0.64	6.4	U	6.4
DM-03-25-SL	2000		140	16		0.58	7.3		0.29	13		1.2	0.72	U	0.72	8.8		7.2
DM-03-34-SL	11000		120	12		0.49	7.1		0.24	9.6		0.98	0.61	U	0.61	6.1		6.1

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
EP-13-06-SL	720	=	120	17	=	0.5	13	=	0.25	14	=	1	0.62	U	0.62	190	U	6.2
EP-13-13-SL	680	=	130	15	=	0.5	9.4	=	0.25	14	=	1	0.63	U	0.63	85		6.3
EP-13-25-SL	840	=	130	16	=	0.5	8.9	=	0.25	14	=	1	0.63	U	0.63	30	U	6.3
EP-13-30-SL	350	=	120	7.1	=	0.46	7.3	=	0.23	3	=	0.93	0.58	U	0.58	5.8	J	5.8
EP-14-05-SL	3700	=	120	15	=	0.49	4.5	=	0.25	11	=	0.99	0.62	U	0.62	58	J	6.2
EP-14-13-SL	1500	=	130	15	=	0.51	7.5	=	0.25	14	=	1	0.63	U	0.63	6.4	J	6.4
EP-14-25-SL	1800	=	130	16	=	0.52	7.9	=	0.26	14	=	1	0.65	U	0.65	6.6	UJ	6.5
EP-14-31-SL	6000	=	120	12	=	0.5	8.4	=	0.25	11	=	0.99	0.62	U	0.62	6.2	J	6.2
EP-15-05-SL	930		120	16		0.5	7		0.25	13		1	0.62	U	0.62	14	UJ	6.2
EP-15-13-SL	1500		130	17		0.52	7.1		0.26	16		1	0.64	U	0.64	24	J	6.4
EP-15-25-SL	2000		120	9.8		0.49	4.2		0.25	7.2		0.99	0.62	U	0.62	6.2	UJ	6.2
EP-15-29-SL	18000		130	10		0.51	6.5		0.26	13		1	0.64	U	0.64	6.4		6.4
EP-16-05-SL	1800		120	17		0.5	10	*	0.25	15		0.99	0.62	U	0.62	9.5		6.2
EP-16-15-SL	1500		130	17		0.51	3.3		0.25	13		1	0.63	U	0.63	23	U	6.3
EP-16-27-SL	400		120	9		0.47	3.2		0.23	3.8		0.93	0.58	U	0.58	5.8	U	5.8
EP-17-05-SL	1600		120	16		0.5	9.8		0.25	15		0.99	0.62	U	0.62	11	N	6.2
EP-17-15-SL	1600		130	13		0.5	9.6		0.25	13		1	0.63	U	0.63	9.9		6.3
EP-17-25-SL	2500		130	14		0.51	7.8		0.26	14		1	0.64	U	0.64	15	U	6.4
EP-17-30-SL	18000		130	9.5		0.52	6		0.26	10		1	0.65	U	0.65	6.5		6.5
EP-18-09-SL	31000	=	120	29	=	0.48	7.4	=	0.24	22	=	0.97	0.6	U	0.6	70		6.1
EP-18-09-SL-FD	16000	=	120	24	=	0.49	9.1	=	0.24	16	=	0.97	0.61	U	0.61	100		6.1
EP-18-15-SL	1500	=	130	16	=	0.51	6.5	=	0.26	13	=	1	0.64	U	0.64	9.6	U	6.4
EP-18-29-SL	5600	=	140	20	=	0.54	9.7	=	0.27	23	=	1.1	0.68	U	0.68	7.7	J	6.8
EP-19-05-SL	740	=	120	17	=	0.5	8.1	=	0.25	15	=	1	0.62	U	0.62	120	J	6.2
EP-19-13-SL	610	=	130	15	=	0.51	9.1	=	0.26	14	=	1	0.64	U	0.64	69	J	6.4
EP-19-25-SL	2500	=	130	18	=	0.51	7.4	=	0.25	16	=	1	0.63	U	0.63	6.3	J	6.3
EP-19-31-SL	4900	=	140	15	=	0.55	5.6	=	0.28	24	=	1.1	0.69	U	0.69	6.9	J	6.9
EP-20-05-SL	1500		120	16		0.5	11		0.25	16		1	0.62	U	0.62	6.2	J	6.2
EP-20-15-SL	1200		130	14		0.51	9.7		0.26	13		1	0.64	U	0.64	6.4	UJ	6.4
EP-20-25-SL	1900		130	15		0.52	6.5		0.26	14		1	0.65	U	0.65	6.5	UJ	6.5
GS-06-05-SL	4800		110	17		0.46	8.6		0.23	14		0.91	0.57	U	0.57	5.7	U	5.7
GS-06-19-SL	120000		620	5.8		0.5	3.2		0.25	8.6		1	0.62	U	0.62	6.2	U	6.2
GS-06-25-SL	77000		610	5.9		0.49	5.4		0.24	11		0.98	0.61	U	0.61	6.1	U	6.1
GS-07-05-SL	2400		120	18		0.48	18		0.24	14		0.96	0.6	U	0.6	6	U	6
GS-07-15-SL	2800		130	15		0.51	8.5		0.26	15		1	0.64	U	0.64	6.4	U	6.4
GS-07-25-SL	3600		130	14		0.51	8.5		0.26	19		1	0.64	U	0.64	6.4	U	6.4
GS-09-05-SL	2000		120	14		0.5	5.8		0.25	11		1	0.62	U	0.62	6.2	U	6.2
GS-09-15-SL	2500		130	17		0.51	8.6		0.26	15		1	0.64	U	0.64	6.4	U	6.4
GS-09-23-SL	2100		120	14		0.5	10		0.25	14		0.99	0.62	U	0.62	6.2	U	6.2
LF-06-05-SL	2700		120	17		0.49	8.8		0.24	13		0.97	0.61	U	0.61	6.1	UN	6.1
LF-06-13-SL	2100		120	18		0.5	4.6		0.25	13		0.99	0.62	U	0.62	6.2	U	6.2
LF-06-27-SL	1700		130	17		0.52	7.4		0.26	15		1	0.64	U	0.64	6.4	U	6.4
LF-06-32-SL	4800		110	14		0.46	6.1		0.23	7		0.92	0.57	U	0.57	5.7	U	5.7

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-07-03-SL	18000		120	11		0.48	5.9		0.24	9.4		0.96	0.6	U	0.6	8.4	U	6
LF-07-15-SL	1800		130	12		0.5	19		0.25	14		1	0.63	U	0.63	6.3	U	6.3
LF-07-25-SL	2000		130	16		0.51	6.1		0.25	13		1	0.63	U	0.63	8.1	U	6.3
LF-07-34-SL	870		120	9.1		0.48	4.6		0.24	7.1		0.96	0.6	U	0.6	6	N	6
LF-08-03-SL	2600		120	13		0.49	9.6		0.25	13		0.98	0.62	U	0.62	10	U	6.2
LF-08-03-SL-FD	7100		120	14		0.49	10		0.25	15		0.99	0.62	U	0.62	17		6.2
LF-08-15-SL	1700		120	14		0.49	17		0.25	15		0.99	0.62	U	0.62	6.2	U	6.2
LF-08-21-SL	1600		130	13		0.5	9.7		0.25	14		1	0.63	U	0.63	6.3		6.3
LF-08-37-SL	1600		110	13		0.45	3.8		0.22	3.3		0.89	0.56	U	0.56	5.6		5.6
LF-09-03-SL	91000		220	9.9		0.45	6.2		0.22	9.2		0.89	0.56	U	0.56	15	U	5.6
LF-09-17-SL	3200		130	16		0.51	9.9		0.26	14		1	0.64	U	0.64	6.4	U	6.4
LF-09-25-SL	5200		130	15		0.51	9.3		0.25	14		1	0.64	U	0.64	6.7	U	6.4
LF-09-31-SL	3900		120	9		0.49	6		0.25	5.9		0.98	0.61	U	0.61	6.1		6.1
NB-28-04-SL	1400		120	13		0.49	9.7		0.24	12		0.98	0.61	U	0.61	6.1	U	6.1
NB-28-14-SL	1200		120	16		0.49	14		0.24	11		0.98	0.61	U	0.61	6.1		6.1
NB-28-24-SL	1500		130	15		0.51	7.5		0.26	15		1	0.64	U	0.64	6.4	U	6.4
NB-28-35-SL	530		120	15		0.49	3.8		0.25	4.4		0.99	0.62	U	0.62	6.2	U	6.2
NB-29-05-SL	3600		120	11		0.5	8		0.25	11		1	0.62	U	0.62	6.2	U	6.2
NB-29-14-SL	520		120	14		0.47	3.7		0.23	1.5		0.94	0.58	U	0.58	5.9	U	5.9
NB-29-22-SL	3700		110	26		0.45	5.3		0.23	4.1		0.91	0.57	U	0.57	5.7	U	5.7
NB-30-05-SL	1200		130	15		0.5	7.3		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-30-15-SL	1500		130	13		0.51	9		0.25	14		1	0.64	U	0.64	6.4	U	6.4
NB-30-25-SL	1500		130	14		0.53	8.1		0.26	13		1.1	0.66	U	0.66	6.6	U	6.6
NB-30-33-SL	5200		130	15		0.5	6.7		0.25	11		1	0.63	U	0.63	6.3	UN	6.3
NB-31-05-SL	1700		120	16		0.5	17		0.25	16		0.99	0.62	U	0.62	6.2	U	6.2
NB-31-15-SL	1500		130	14		0.51	6.7		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-31-27-SL	2500		130	17		0.52	6.2		0.26	16		1	0.65	U	0.65	6.5	U	6.5
NB-31-32-SL	5200		120	12		0.47	12		0.23	13		0.94	0.59	U	0.59	5.9	U	5.9
NB-32-05-SL	3800		120	15		0.5	9.8		0.25	15		0.99	0.62	U	0.62	6.2	U	6.2
NB-32-15-SL	2000		130	13		0.51	9.8		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-32-27-SL	2500		130	16		0.5	6.3		0.25	19		1	0.63	U	0.63	6.3	U	6.3
NB-32-33-SL	6600		110	11		0.46	7.7		0.23	8		0.92	0.57	U	0.57	5.7	U	5.7
NB-33-05-SL	2400		120	16		0.49	8.9		0.25	15		0.99	0.62	U	0.62	6.2	U	6.2
NB-33-15-SL	1500		130	13		0.5	7.8		0.25	15		1	0.63	U	0.63	6.3	U	6.3
NB-33-27-SL	7100		120	11		0.49	8.8		0.25	13		0.98	0.61	U	0.61	6.1	U	6.1
NB-34-05-SL	1600		120	13		0.5	11		0.25	13		1	0.62	U	0.62	6.2	U	6.2
NB-34-15-SL	1400		130	12		0.5	7.9		0.25	14		1	0.63	U	0.63	6.3	U	6.3
NB-34-25-SL	680		120	12		0.48	4		0.24	6		0.96	0.6	U	0.6	6	U	6
NB-35-01-SL	1300		120	14		0.5	9.6		0.25	13		0.99	0.62	U	0.62	8.3	U	6.2
NB-35-15-SL	1300		130	12		0.51	9		0.26	14		1	0.64	U	0.64	6.4	U	6.4
NB-35-25-SL	2100		130	14		0.52	5.5		0.26	15		1	0.65	U	0.65	6.5		6.5
NB-36-05-SL	1200		130	12		0.5	7.6		0.25	11		1	0.63	U	0.63	6.3	U	6.3
NB-36-15-SL	4300		130	17		0.5	54		0.25	26		1	0.63	U	0.63	6.3	U	6.3

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-36-27-SL	4600		130	18		0.51	8.8		0.25	22		1	0.63	U	0.63	6.3	U	6.3
NB-37-05-SL	17000		120	13		0.5	9.5		0.25	13		0.99	0.62	U	0.62	6.2	U	6.2
NB-37-15-SL	1500		130	13		0.51	11		0.25	15		1	0.63	U	0.63	6.3	U	6.3
NB-37-25-SL	1700		130	14		0.53	9.4		0.27	13		1.1	0.66	U	0.66	6.6	U	6.6
NB-38-09-SL	1600		120	13		0.5	8.4		0.25	13		0.99	0.62	U	0.62	6.2	U	6.2
NB-38-15-SL	1400		130	13		0.51	9		0.25	14		1	0.63	U	0.63	6.3	U	6.3
NB-38-25-SL	2700		130	13		0.52	7.7		0.26	13		1	0.65	U	0.65	6.5	U	6.5
NB-39-05-SL	1700		130	16		0.5	14		0.25	15		1	0.63	U	0.63	6.6	U	6.3
NB-39-15-SL	1600		130	15		0.52	10		0.26	14		1	0.65	U	0.65	6.5	U	6.5
NB-39-25-SL	2200		130	16		0.53	9.9		0.26	15		1.1	0.66	U	0.66	6.6		6.6
NB-39-30-SL	3000		130	14		0.51	9.3		0.26	12		1	0.64	U	0.64	6.4	U	6.4
NB-40-05-SL	2000		120	13		0.49	9.1		0.24	11		0.98	0.61	U	0.61	6.1	U	6.1
NB-40-05-SL-FD	5800		120	11		0.49	10		0.24	12		0.98	0.61	U	0.61	6.1	U	6.1
NB-40-17-SL	1400		130	12		0.51	9.9		0.25	14		1	0.63	U	0.63	6.3	U	6.3
NB-40-25-SL	590		120	8.2		0.47	3.9		0.24	5.5		0.95	0.59	U	0.59	5.9	U	5.9
NB-40-31-SL	1800		110	9		0.46	3.6		0.23	3.7		0.92	0.57	U	0.57	5.7	U	5.7
NB-41-05-SL	3200		120	9.7		0.48	6.8		0.24	9.4		0.97	0.61	U	0.61	6.1	U	6.1
NB-41-13-SL	1400		120	19		0.5	5.9		0.25	6.6		0.99	0.62	U	0.62	6.2	U	6.2
NB-41-19-SL	700		130	17		0.51	5.5		0.25	8.5		1	0.63	U	0.63	6.3	U	6.3
NB-42-05-SL	7600		120	9.6		0.49	7.5		0.24	11		0.97	0.61	U	0.61	6.1	U	6.1
NB-42-13-SL	3500		110	13		0.45	4.7		0.23	6		0.91	0.57	U	0.57	5.7	U	5.7
NB-42-23-SL	9900		120	14		0.47	4.9		0.24	6.7		0.95	0.59	U	0.59	5.9	UN	5.9
NB-43-05-SL	2800		130	11		0.5	7.6		0.25	11		1	0.63	U	0.63	6.3	U	6.3
NB-43-13-SL	860		120	13		0.47	4.6		0.23	5.9		0.94	0.59	U	0.59	5.9	U	5.9
NB-44-05-SL	1300		120	10		0.48	6.1		0.24	7.9		0.95	0.59	U	0.59	5.9	U	5.9
NB-44-05-SL-FD	730		110	11		0.44	4.7		0.22	4.6		0.89	0.55	U	0.55	5.5	U	5.5
NB-44-11-SL	410		110	14		0.44	4.1		0.22	2.8		0.88	0.55	U	0.55	5.5	U	5.5
NB-44-18-SL	8000		120	11		0.47	3.9		0.24	6.5		0.95	0.59	U	0.59	5.9	U	5.9
NB-45-05-SL	2900		120	14		0.5	9.3		0.25	13		0.99	0.62	U	0.62	6.2	U	6.2
NB-45-05-SL-FD	3000		120	15		0.5	12		0.25	14		1	0.62	U	0.62	6.2	U	6.2
NB-45-13-SL	1700		130	14		0.51	8.3		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-45-25-SL	2600		130	17		0.51	7.2		0.26	17		1	0.64	U	0.64	6.4	U	6.4
NB-45-33-SL	11000		130	15		0.51	6.2		0.25	10		1	0.64	U	0.64	6.4	U	6.4
NB-46-09-SL	1700		130	16		0.51	12		0.26	16		1	0.64	U	0.64	6.9	U	6.4
NB-46-17-SL	1400		120	15		0.49	15		0.24	12		0.97	0.61	U	0.61	6.1		6.1
NB-46-25-SL	2500		130	15		0.51	22		0.26	17		1	0.64	U	0.64	6.4	U	6.4
NB-46-29-SL	4000		130	13		0.5	7.8		0.25	16		1	0.63	U	0.63	6.3	U	6.3
NB-47-05-SL	2300		120	17		0.49	11		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
NB-47-15-SL	5900		140	19		0.54	14		0.27	32		1.1	0.68	U	0.68	6.8	UN	6.8
NB-47-25-SL	3000		120	19		0.49	15		0.25	19		0.99	0.62	U	0.62	6.2	U	6.2
NB-47-31-SL	4100		140	17		0.55	9.1		0.27	17		1.1	0.69	U	0.69	6.9	U	6.9
NB-48-05-SL	1700		120	15		0.49	8.9		0.24	11		0.97	0.61	U	0.61	6.1	U	6.1
NB-48-11-SL	1500		130	14		0.53	11		0.26	10		1.1	0.66	U	0.66	6.6	U	6.6

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-48-15-SL	2400		130	17		0.53	7.9		0.26	15		1.1	0.66	U	0.66	6.6	U	6.6
NB-48-25-SL	15000		130	16		0.53	11		0.27	23		1.1	0.67	U	0.67	6.7	U	6.7
NB-48-35-SL	3500		130	19		0.5	8.4		0.25	15		1	0.63	U	0.63	6.3	U	6.3
NB-49-05-SL	1800		120	14		0.49	10		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
NB-49-05-SL-FD	1600		120	14		0.48	12		0.24	11		0.97	0.6	U	0.6	6	UN*	6
NB-49-15-SL	3200		130	20		0.52	14		0.26	19		1	0.65	U	0.65	6.5	U	6.5
NB-49-25-SL	6600		140	17		0.56	10		0.28	30		1.1	0.69	U	0.69	6.9	U	6.9
NB-49-37-SL	3800		130	16		0.52	5.8		0.26	11		1	0.65	U	0.65	6.5	U	6.5
NB-50-05-SL	1600		120	15		0.48	8.2		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
NB-50-15-SL	5300		130	18		0.51	5.5		0.26	28		1	0.64	U	0.64	6.4	U	6.4
NB-50-25-SL	12000		140	19		0.57	16		0.28	32		1.1	0.71	U	0.71	7.1	U	7.1
NB-50-37-SL	8700		130	17		0.53	9.3		0.27	20		1.1	0.66	U	0.66	6.6	U	6.6
NB-51-05-SL	1400		120	16		0.49	13		0.25	13		0.98	0.61	U	0.61	6.1	U	6.1
NB-51-13-SL	1600		130	16		0.51	6.7		0.25	11		1	0.64	U	0.64	6.4	U	6.4
NB-51-25-SL	20000		130	17		0.54	9.9		0.27	31		1.1	0.67	U	0.67	6.7	U	6.7
NB-51-37-SL	8400		130	15		0.51	9.4		0.25	20		1	0.63	U	0.63	6.3	U	6.3
NB-52-05-SL	1300		120	15		0.49	14		0.25	12		0.98	0.61	U	0.61	6.1	U	6.1
NB-52-13-SL	1200		130	17		0.52	11		0.26	12		1	0.65	U	0.65	6.5	U	6.5
NB-52-25-SL	5400		140	16		0.55	7.7		0.27	22		1.1	0.68	U	0.68	6.8	U	6.8
NB-52-35-SL	3300		120	15		0.48	7.8		0.24	15		0.95	0.59	U	0.59	5.9	U	5.9
NB-53-05-SL	3700		120	14		0.49	6.6		0.25	11		0.99	0.62	U	0.62	6.2	U	6.2
NB-53-13-SL	13000		130	16		0.51	7.7		0.25	14		1	0.63	U	0.63	6.3	U	6.3
NB-53-23-SL	3600		130	18		0.53	6.8		0.26	20		1.1	0.66	U	0.66	6.6	U	6.6
NB-53-33-SL	12000		130	11		0.51	5.9		0.26	11		1	0.64	U	0.64	6.4	U	6.4
NB-54-05-SL	2600		130	18		0.5	6.3		0.25	14		1	0.63	UN	0.63	6.3	U	6.3
NB-54-13-SL	17000		130	16		0.51	5.7		0.25	13		1	0.64	U	0.64	6.4	UN	6.4
NB-54-25-SL	4900		140	16		0.55	6.7		0.28	26		1.1	0.69	U	0.69	6.9	U	6.9
NB-54-31-SL	2600		110	7.5		0.44	2.1		0.22	2.1		0.88	0.55	U	0.55	5.5	U	5.5
NB-55-05-SL	2600		120	15		0.5	8.6		0.25	13		1	0.62	U	0.62	6.2	U	6.2
NB-55-13-SL	2300		130	14		0.5	9.7		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-55-25-SL	2800		150	17		0.59	9.6		0.29	16		1.2	0.74	U	0.74	7.4	U	7.4
NB-55-33-SL	7200		120	12		0.47	3.6		0.23	6		0.94	0.59	U	0.59	5.9	U	5.9
NB-56-05-SL	3600		120	16		0.49	6.9		0.25	14		0.98	0.61	U	0.61	6.1	U	6.1
NB-56-13-SL	6600		130	15		0.51	11		0.26	14		1	0.64	U	0.64	6.4	U	6.4
NB-56-25-SL	3600		130	15		0.51	6.3		0.25	14		1	0.63	U	0.63	6.3	U	6.3
NB-56-33-SL	5400		130	17		0.52	7.9		0.26	27		1	0.65	U	0.65	6.5	U	6.5
NB-57-05-SL	2800		130	15		0.5	8.4		0.25	12		1	0.63	U	0.63	6.3	U	6.3
NB-57-05-SL-FD	5400		120	14		0.5	6.1		0.25	12		0.99	0.62	U	0.62	6.2	UN	6.2
NB-57-15-SL	2300		130	16		0.51	8.5		0.26	14		1	0.64	U	0.64	6.4	U	6.4
NB-57-29-SL	3400		130	18		0.53	10		0.27	17		1.1	0.66	U	0.66	6.6	U	6.6
NB-57-34-SL	21000		130	13		0.53	11		0.26	18		1.1	0.66	U	0.66	6.6	U	6.6
NB-58-05-SL	2600		120	15		0.49	9.7		0.24	11		0.97	0.61	U	0.61	6.1	U	6.1
NB-58-15-SL	1900		130	15		0.51	5.7		0.26	14		1	0.64	U	0.64	6.4	U	6.4

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-58-29-SL	30000		140	15		0.55	7.4		0.27	28		1.1	0.68	U	0.68	6.8	U	6.8
NB-58-36-SL	2700		120	16		0.47	4.8		0.24	13		0.94	0.59	U	0.59	5.9	U	5.9
NB-59-05-SL	2200		120	17		0.5	9.4		0.25	13		1	0.62	U	0.62	6.2	U	6.2
NB-59-13-SL	1900		130	13		0.51	8.3		0.26	13		1	0.64	U	0.64	6.4	U	6.4
NB-59-25-SL	3000		130	16		0.52	8.9		0.26	16		1	0.65	U	0.65	6.5	U	6.5
NB-59-31-SL	8100		130	14		0.51	8.2		0.25	14		1	0.63	U	0.63	6.3	U	6.3
NB-60-05-SL	2900		120	16		0.49	7.1	*	0.25	13		0.98	0.61	U	0.61	6.1	U	6.1
NB-60-13-SL	1700		130	15		0.51	7.7		0.25	13		1	0.64	U	0.64	6.4	U	6.4
NB-60-23-SL	4800		140	16		0.56	6.4		0.28	19		1.1	0.7	U	0.7	7	U	7
NB-60-31-SL	6100		120	16		0.49	7.9		0.25	3.8		0.99	0.62	U	0.62	6.2	U	6.2
NB-61-05-SL	1400		120	16		0.49	11	*	0.25	14		0.99	0.62	U	0.62	6.2	U	6.2
NB-61-13-SL	1400		130	14		0.51	11		0.25	13		1	0.63	U	0.63	6.3	UN*	6.3
NB-61-23-SL	1700		130	14		0.51	8.6		0.26	16		1	0.64	U	0.64	6.4	U	6.4
NB-61-28-SL	2300		120	12		0.5	6.8		0.25	15		1	0.62	U	0.62	6.2	U	6.2
NB-62-05-SL	1500		120	9.9		0.47	5.8		0.23	7.7		0.94	0.59	U	0.59	5.9	U	5.9
NB-62-12-SL	500		110	14		0.45	4.7		0.22	5.8		0.89	0.56	U	0.56	5.6	U	5.6
NB-62-22-SL	1400		110	21		0.45	4.7		0.22	3		0.9	0.56	U	0.56	5.6	U	5.6
NB-63-05-SL	8900		120	10		0.49	7.9		0.25	12		0.99	0.62	U	0.62	6.2	U	6.2
NB-63-13-SL	760		120	11		0.47	6.5		0.23	4.2		0.93	0.58	U	0.58	5.8	UN	5.8
NB-63-19-SL	24000		120	9.1		0.49	4		0.24	7.2		0.97	0.61	U	0.61	6.1	U	6.1
NB-64-05-SL	1500		120	9.7		0.46	6.5		0.23	7.8		0.92	0.58	U	0.58	5.8	U	5.8
NB-64-13-SL	1600		110	7.4		0.43	3.2		0.22	3.9		0.87	0.54	U	0.54	5.4	U	5.4
NB-64-17-SL	400		110	14		0.45	4.4		0.22	2.3		0.89	0.56	U	0.56	5.6	U	5.6
NB-65-05-SL	1800		120	10		0.48	7		0.24	9.8		0.95	0.59	U	0.59	5.9	U	5.9
NB-65-13-SL	1800		120	11		0.48	7.1		0.24	9		0.96	0.6	U	0.6	6	UN	6
NB-65-17-SL	3300		120	18		0.46	6.2		0.23	6.5		0.93	0.58	U	0.58	5.8	U	5.8
NB-66-05-SL	3000		110	9.2		0.46	5.4		0.23	7.2		0.92	0.57	U	0.57	5.7	U	5.7
NB-66-05-SL-FD	3700		110	9.8		0.46	5.4		0.23	7.2		0.92	0.57	U	0.57	5.7	U	5.7
NB-66-15-SL	7800		120	10		0.49	5.9		0.24	8.4		0.98	0.61	U	0.61	6.1	U	6.1
NB-66-19-SL	2500		110	13		0.46	5.6		0.23	3.5		0.92	0.57	U	0.57	5.7	U	5.7
NB-67-05-SL	6600		120	10		0.49	8.1		0.24	9.7		0.98	0.61	U	0.61	6.1	U	6.1
NB-67-11-SL	300		110	20		0.43	5.5		0.22	3		0.87	0.54	U	0.54	5.4	U	5.4
NB-67-21-SL	10000		110	16		0.46	5.6		0.23	4.4		0.92	0.57	U	0.57	5.7	U	5.7
NB-68-05-SL	1600		120	17		0.5	7.3		0.25	12		1	0.62	U	0.62	6.2	U	6.2
NB-68-13-SL	1700		130	12		0.5	12		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-68-17-SL	1700		120	14		0.49	9.9		0.25	12		0.98	0.61	U	0.61	6.1	U	6.1
NB-68-25-SL	9000		140	16		0.56	7.1		0.28	30		1.1	0.7	U	0.7	7	U	7
NB-68-33-SL	760		120	9.5	N	0.48	2.1		0.24	3		0.96	0.6	U	0.6	6	U	6
NB-69-05-SL	1500		120	15		0.48	12		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
NB-69-15-SL	1700		120	19		0.48	10		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
NB-69-22-SL	6100		140	19		0.58	11		0.29	25		1.2	0.72	U	0.72	7.2	UN	7.2
NB-69-34-SL	2000		130	17		0.5	3.3		0.25	11		1	0.63	U	0.63	6.3		6.3
NB-70-05-SL	1600		120	17		0.5	9.2		0.25	13		0.99	0.62	U	0.62	6.2	U	6.2

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-70-15-SL	1700		130	15		0.51	6.6		0.26	13		1	0.64	U	0.64	6.4	U	6.4
NB-70-23-SL	52000		140	15		0.55	5.6		0.28	29		1.1	0.69	U	0.69	7.4	U	6.9
NB-70-33-SL	17000		120	8.6		0.49	4		0.25	7		0.98	0.61	U	0.61	6.1	U	6.1
NB-71-05-SL	1700		120	18		0.5	9.7		0.25	16		1	0.62	U	0.62	6.2	U	6.2
NB-71-05-SL-FD	1600		120	19		0.49	7.1		0.25	15		0.98	0.62	U	0.62	6.2	U	6.2
NB-71-13-SL	1600		120	18		0.5	10		0.25	14		1	0.62	U	0.62	6.2	U	6.2
NB-71-27-SL	23000		120	12		0.48	3.7		0.24	6.5		0.96	0.6	U	0.6	6	U	6
NB-72-05-SL	1200		110	10		0.44	4.9		0.22	5.6		0.89	0.56	U	0.56	5.6	U	5.6
NB-72-11-SL	1100		120	8.9		0.47	4.2		0.24	5.6		0.95	0.59	U	0.59	5.9		5.9
NB-72-19-SL	4700		120	14		0.46	7.7		0.23	6.1		0.92	0.58	U	0.58	5.8	U	5.8
NB-72-22-SL	30000		110	14		0.46	3.9		0.23	3.8		0.92	0.57	U	0.57	5.7	U	5.7
NB-73-05-SL	450		110	6.5		0.44	2.2		0.22	2.5		0.88	0.55	U	0.55	5.5	U	5.5
NB-73-13-SL	310		110	16		0.44	4.6		0.22	2.7		0.88	0.55	U	0.55	5.5	U	5.5
NB-73-23-SL	140000		570	7.8		0.46	1.7		0.23	1.8		0.92	0.57	U	0.57	5.7	U	5.7
NB-74-05-SL	1900		120	16		0.49	12	*	0.24	15		0.97	0.62	U	0.62	7.4	UN	6.2
NB-74-17-SL	1400		130	14		0.5	7.9		0.25	13		1	0.63	U	0.63	6.3	U	6.3
NB-74-25-SL	1600		130	17		0.5	8.4		0.25	14		1	0.64	U	0.64	6.4	U	6.4
NB-74-33-SL	3200		120	12		0.48	7		0.24	5.6		0.95	0.6	U	0.6	6	U	6
NB-75-08-SL	5100		120	14		0.49	9.1		0.25	9.7		0.99	0.62	U	0.62	6.2	U	6.2
NB-75-15-SL	2000		130	13		0.5	11		0.25	11		1	0.63	U	0.63	6.3	U	6.3
NB-75-19-SL	2200		120	17		0.48	3.3		0.24	4.6		0.96	0.6	U	0.6	6	U	6
NB-76-06-SL	760		110	6.8		0.43	2.7		0.21	3.1		0.86	0.54	U	0.54	5.4	U	5.4
NB-76-10-SL	660		110	9.2		0.44	2.5		0.22	2		0.88	0.55	U	0.55	5.5	U	5.5
NB-76-24-SL	52000		120	41		0.47	4.7		0.23	4.6		0.94	0.59	U	0.59	5.9	U	5.9
NB-77-05-SL	660	*	110	11		0.43	3.2		0.21	3.4		0.85	0.54	U	0.54	5.4	UN	5.4
NB-77-13-SL	300		110	11		0.43	2.8		0.21	2.3		0.85	0.53	U	0.53	5.3		5.3
NB-77-24-SL	27000		110	14		0.45	13		0.23	4		0.9	0.57	U	0.57	5.7	U	5.7
NB-78-07-SL	2400		120	12		0.48	8.7		0.24	10		0.96	0.62	U	0.62	6.2	U	6.2
NB-78-11-SL	2900		130	10		0.5	6.5		0.25	8.5		1	0.63	U	0.63	6.3	U	6.3
NB-78-18-SL	26000		130	12		0.53	7		0.27	15		1.1	0.66	U	0.66	6.6	U	6.6
NB-79-05-SL	1300		120	16		0.46	11		0.23	8.3		0.92	0.58	U	0.58	5.8		5.8
NB-79-05-SL-FD	2300		120	14		0.49	4.6		0.25	11		0.99	0.62	U	0.62	6.2	U	6.2
NB-79-11-SL	990		120	19		0.48	8.7		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
NB-79-24-SL	1900		120	19		0.48	5		0.24	11		0.96	0.61	U	0.61	6.1	U	6.1
NB-80-05-SL	6100		120	14		0.46	7.2		0.23	11		0.93	0.59	U	0.59	7.9	U	5.9
NB-80-11-SL	1000		120	11		0.5	2.6		0.25	6.8		1	0.62	U	0.62	6.2	U	6.2
NB-80-27-SL	550		110	11		0.44	2.6		0.22	4.8		0.88	0.56	U	0.56	5.6	UN	5.6
NB-81-05-SL	1700		120	17		0.49	8.3		0.25	15		0.98	0.61	U	0.61	6.1	U	6.1
NB-81-13-SL	1400		120	16		0.49	16		0.25	14		0.99	0.63	U	0.63	6.3	U	6.3
NB-81-31-SL	16000		110	11		0.46	9.5		0.23	7.6		0.91	0.57	U	0.57	5.7		5.7
NB-82-05-SL	4500		130	28		0.51	8.9		0.26	19		1	0.64	U	0.64	6.4		6.4
NB-82-11-SL	1300		120	11		0.49	6.1		0.24	5.4		0.97	0.61	U	0.61	6.1	U	6.1
NB-82-20-SL	1100		110	19		0.46	5.8		0.23	4.7		0.91	0.58	U	0.58	5.8	U	5.8

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-83-05-SL	4600		120	17		0.49	8		0.25	11		0.99	0.62	U	0.62	6.2	U	6.2
NB-83-11-SL	1700		120	35		0.5	14		0.25	12		1	0.62	U	0.62	6.2		6.2
NB-83-23-SL	3500		110	27		0.46	4.6		0.23	6.1		0.92	0.57	U	0.57	5.7	U	5.7
NB-84-05-SL	1400		120	14		0.48	10		0.24	13		0.95	0.6	U	0.6	6	U	6
NB-84-15-SL	980		110	11		0.44	6.3		0.22	9.3		0.89	0.56	U	0.56	5.6		5.6
NB-84-23-SL	330		120	12		0.47	3.6		0.24	3.4		0.94	0.59	U	0.59	5.9	U	5.9
NB-84-33-SL	7600		110	28		0.44	4.9		0.22	4.6		0.88	0.56	U	0.56	5.6	U	5.6
NB-85-05-SL	1100		120	12		0.48	8.5		0.24	11		0.97	0.6	U	0.6	6	U	6
NB-85-15-SL	1500		130	13		0.5	3.8		0.25	11		1	0.63	U	0.63	6.3	U	6.3
NB-85-25-SL	2800		120	17		0.48	8.9		0.24	16		0.96	0.62	U	0.62	6.2	U	6.2
NB-85-35-SL	4700		120	13		0.49	5.8		0.25	11		0.98	0.63	U	0.63	6.3	U	6.3
NB-86-05-SL	2000		110	12		0.45	8.5		0.23	9.1		0.91	0.57	U	0.57	5.7	U	5.7
NB-86-15-SL	2800		130	13		0.52	5.9		0.26	15		1	0.65	U	0.65	6.5	N	6.5
NB-86-19-SL	13000		130	12		0.51	9.8		0.25	20		1	0.64	U	0.64	6.4	U	6.4
OA-18-03-SL	1600		120	13		0.48	16		0.24	13		0.97	0.61	U	0.61	6.1	U	6.1
OA-18-17-SL	21000	*N	130	16		0.53	7.4		0.26	22		1.1	0.66	U	0.66	6.8	U	6.6
OA-18-25-SL	8300		130	16		0.54	8		0.27	25		1.1	0.67	U	0.67	6.7	U	6.7
OA-18-33-SL	6700		130	16		0.53	6.8		0.27	15		1.1	0.67	U	0.67	6.7		6.7
OA-19-05-SL	4900		120	13		0.49	16		0.25	12		0.99	0.62	U	0.62	6.2	U	6.2
OA-19-15-SL	23000		140	15		0.54	8.4		0.27	24		1.1	0.68	U	0.68	6.8	U	6.8
OA-19-25-SL	4500		130	17		0.52	9.7		0.26	31		1	0.65	U	0.65	6.8		6.5
OA-19-33-SL	4300		130	13		0.5	6.9		0.25	16		1	0.63	U	0.63	6.3		6.3
PL-04-05-SL	1700		130	16		0.5	9		0.25	13		1	0.63	U	0.63	6.3	U	6.3
PL-04-13-SL	1500		130	15		0.52	11		0.26	14		1	0.64	U	0.64	6.4		6.4
PL-04-23-SL	1800		130	17		0.52	7.8		0.26	13		1	0.65	U	0.65	6.5	U	6.5
PL-04-31-SL	6200		130	15		0.52	9.1		0.26	16		1	0.64	U	0.64	6.4	U	6.4
PL-05-05-SL	1900		120	14		0.5	12		0.25	13		1	0.62	U	0.62	6.2	U	6.2
PL-05-15-SL	1600		130	15		0.5	7.5		0.25	12		1	0.63	U	0.63	6.3	U	6.3
PL-05-28-SL	4600		140	17		0.54	10		0.27	28		1.1	0.68	U	0.68	6.8	U	6.8
PL-06-07-SL	1400		120	13		0.5	14		0.25	14		0.99	0.62	U	0.62	7.2	N	6.2
PL-06-13-SL	1400		130	13		0.51	9.7		0.25	13		1	0.63	U	0.63	7.1	U	6.3
PL-06-17-SL	1400		130	12		0.51	12		0.25	13		1	0.63	U	0.63	6.3	U	6.3
PL-06-29-SL	2400		130	12		0.51	12		0.26	11		1	0.64	U	0.64	6.4	U	6.4
PL-06-33-SL	640		110	13		0.44	3.7		0.22	3		0.87	0.55	U	0.55	5.5	U	5.5
RR-04-05-SL	5000		130	20		0.52	6.6		0.26	17		1	0.66	U	0.66	11	U	6.6
RR-04-15-SL	1900		130	17		0.5	5.4		0.25	13		1	0.63	U	0.63	6.3	U	6.3
RR-04-25-SL	2000		130	14		0.52	11		0.26	12		1	0.65	U	0.65	6.5	U	6.5
RR-05-05-SL	2800		130	20		0.51	10		0.26	15		1	0.64	U	0.64	7.7	U	6.4
RR-05-05-SL-FD	3500		130	19		0.51	7.6		0.25	16		1	0.63	U	0.63	6.4	U	6.4
RR-05-15-SL	1400		130	13		0.51	5.3		0.25	9.5		1	0.63	U	0.63	6.3	U	6.3
RR-05-25-SL	2100		130	20		0.5	4		0.25	15		1	0.63	U	0.63	6.3		6.3
SW-02-01-SL	14000		130	16		0.51	9.9		0.25	28		1	0.63	U	0.63	6.3	U	6.3
SW-02-09-SL	4600		130	13		0.52	9.3		0.26	13		1	0.65	U	0.65	6.5		6.5

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Calcium			Chromium			Cobalt			Copper			Cyanide			Fluoride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-02-15-SL	5500		140	18		0.55	9.2		0.28	25		1.1	0.69	U	0.69	6.9		6.9
SW-02-23-SL	7400		140	14		0.57	17		0.28	23		1.1	0.71	U	0.71	7.1		7.1
SW-05-08-SL	23000		120	14		0.48	8.2		0.24	12		0.95	0.6	U	0.6	8.7	U	6
SW-05-12-SL	48000		120	14		0.48	7.9		0.24	12		0.97	0.61	U	0.61	6.1	U	6.1
SW-06-05-SL	1500		120	15		0.5	11		0.25	15		0.99	0.62	U	0.62	6.2		6.2
SW-06-05-SL-FD	1400		120	13		0.5	12		0.25	14		0.99	0.62	U	0.62	6.2	U	6.2
SW-06-13-SL	1500		120	14		0.5	14		0.25	14		0.99	0.62	U	0.62	6.2	UN*	6.2
SW-06-23-SL	5000		130	13		0.54	6.9		0.27	25		1.1	0.67	U	0.67	7.3	U	6.7
SW-07-05-SL	2000		130	13		0.5	11		0.25	12		1	0.63	U	0.63	6.3	U	6.3
SW-07-15-SL	1600		130	13		0.5	5.7		0.25	12		1	0.63	U	0.63	6.3	U	6.3
SW-07-23-SL	4600		140	20		0.54	9		0.27	22		1.1	0.68	U	0.68	7.1	U	6.8
SW-08-03-SL	3300		120	9.8		0.49	6.5	*	0.25	9.3		0.98	0.61	U	0.61	7.5	U	6.1
SW-08-05-SL	1200		130	9.6		0.51	11		0.25	9.2		1	0.64	U	0.64	12	UN	6.4
SW-08-15-SL	6900		140	15		0.55	8.3		0.28	30		1.1	0.69	U	0.69	6.9	U	6.9
SW-08-25-SL	16000		110	24		0.46	2.9		0.23	3.4		0.91	0.57	U	0.57	6.8	U	5.7

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	19000		13	95		0.38	2100		130	690		0.25	0.025	U	0.025	17		0.63
BD-13-15-SL	17000		13	27		0.38	3500		130	510		0.25	0.025	U	0.025	15		0.63
BD-13-23-SL	20000		13	25		0.38	2200		130	930		0.25	0.025	U	0.025	18		0.63
BD-13-30-SL	22000		13	32		0.39	3100		130	490		0.26	0.026	U	0.026	16		0.65
BD-14-05-SL	19000		13	19		0.38	2300		130	610		0.25	0.025	U	0.025	17		0.63
BD-14-13-SL	18000		13	20		0.38	2100		130	450		0.25	0.028		0.025	15		0.64
BD-14-25-SL	19000		13	16		0.4	4300		130	240		0.26	0.037		0.026	21		0.66
BD-14-31-SL	10000		12	17		0.37	8300		120	340		0.25	0.025	U	0.025	14		0.62
BD-15-05-SL	25000		25	24		0.75	2700		130	1400		0.5	0.025	U	0.025	23		0.63
BD-15-17-SL	35000		29	28		0.88	5000		150	350		0.29	0.03		0.029	29		0.73
BD-15-25-SL	21000		13	13		0.4	4700		130	260		0.26	0.026	U	0.026	23		0.66
BD-15-31-SL	14000		13	12		0.38	2200		130	350		0.26	0.026	U	0.026	10		0.64
BD-16-05-SL	18000		13	33		0.38	1500		130	530		0.25	0.025	U	0.025	14		0.63
BD-16-15-SL	20000		13	24		0.75	2000		130	1300		0.5	0.025	U	0.025	18		0.63
BD-16-19-SL	26000		14	16		0.41	3800		140	420		0.27	0.054		0.027	19		0.68
BD-16-25-SL	24000		14	24		0.86	2500		140	1800		0.57	0.06		0.029	24		0.71
BD-16-34-SL	16000		13	22		0.4	2800		130	190		0.26	0.068		0.026	18		0.66
BLD240-01-01	18000		0	28		0	1400		0	2200		0	0.024	U	0	13		0
BLD240-01-09	NA			NA			NA			NA			NA			NA		
BLD240-01-09FD	NA			NA			NA			NA			NA			NA		
BLD240-01-31	11000		0	13		0	4900		0	340		0	0.025	U	0	17		0
BLD240-01-31FD	11000		0	11		0	4200		0	250		0	0.025	U	0	15		0
BLD240-03-04	19000		0	17		0	2500		0	400		0	0.025	U	0	16		0
BLD240-03-04FD	NA			NA			NA			NA			NA			NA		
BLD240-03-14	18000		0	20		0	2100		0	630		0	0.025	U	0	16		0
BLD240-03-19	NA			NA			NA			NA			NA			NA		
BLD240-04-02	19000		0	19		0	1700		0	730		0	0.024	U	0	13		0
BLD240-04-04	NA			NA			NA			NA			NA			NA		
BLD240-04-33	20000		0	15		0	3000		0	1100		0	0.023	U	0	19		0
BLD240-05-01	20000		0	14		0	2000		0	480		0	0.025	U	0	16		0
BLD240-05-02	NA			NA			NA			NA			NA			NA		
BLD240-05-23	19000		0	16		0	5400		0	3800		0	0.056		0	71		0
BLD253-02-01	2100		0	3.8		0	8500		0	63		0	0.03		0	26		0
BLD253-02-04	NA			NA			NA			NA			NA			NA		
BLD253-02-21	22000		0	20		0	4500		0	830		0	0.026	U	0	22		0
BLD253-02-21FD	20000		0	20		0	4300		0	720		0	0.026	U	0	21		0
BLD255-07-02	21000		0	22		0	1700		0	630		0	0.024	U	0	16		0
BLD255-07-15	NA			NA			NA			NA			NA			NA		
BLD255-07-33	21000		0	13		0	7800		0	310		0	0.026	U	0	24		0
BLD255-08-01	18000		0	20		0	1300		0	380		0	0.024	U	0	16		0
BLD255-08-08	NA			NA			NA			NA			NA			NA		
BLD255-08-24	20000		0	14		0	7800		0	1200		0	0.039		0	29		0
BLD260-06-01	23000		0	18		0	2200		0	790		0	0.026	U	0	17		0

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BLD260-06-31	13000		0	20		0	1300		0	77		0	0.024	U	0	10		0
BP-13-05-SL	20000		12	18	*	0.37	1800		120	540	*	0.25	0.02	U	0.02	15		0.62
BP-13-11-SL	18000		13	13		0.38	2000		130	650		0.25	0.02	U	0.02	16		0.63
BP-13-15-SL	17000		13	16		0.38	2000		130	530		0.25	0.02	U	0.02	16		0.63
BP-13-25-SL	23000		14	18		0.43	4400		140	1400		0.29	0.04		0.02	26		0.72
BP-13-35-SL	13000		13	14		0.38	1900		130	83		0.25	0.02	U	0.02	14		0.63
BP-17-05-SL	14000		12	20		0.37	1100		120	1100		0.24	0.024	U	0.024	13		0.61
BP-17-15-SL	18000		14	18		0.41	3600		140	670		0.27	0.042		0.027	17		0.69
BP-17-23-SL	13000		13	11		0.4	4300		130	260		0.26	0.028		0.026	23		0.66
BP-17-31-SL	13000		13	19		0.4	2600		130	510		0.27	0.027	U	0.027	16		0.67
BP-18-05-SL	19000		12	20		0.36	1900		120	820		0.24	0.024	U	0.024	12		0.6
BP-18-15-SL	15000		13	15		1.2	4600		130	3000		0.79	0.05		0.026	37		0.66
BP-18-25-SL	23000		14	15		0.41	5300		140	590		0.27	0.027	U	0.027	30		0.68
BP-18-31-SL	13000		11	21		0.34	1400		110	74		0.23	0.023	U	0.023	9		0.57
BP-19-05-SL	19000		12	28		0.37	1600		120	790		0.25	0.025	U	0.025	14		0.62
BP-19-13-SL	20000		13	18		0.39	2000		130	860		0.26	0.026	U	0.026	17		0.64
BP-19-25-SL	15000		14	16		0.41	2700		140	280		0.27	0.027	U	0.027	20		0.69
BP-19-29-SL	12000		13	19		0.4	7600		130	240		0.27	0.027	U	0.027	16		0.66
BP-20-03-SL	20000		12	17		0.37	1100		120	780		0.25	0.025	U	0.025	14		0.62
BP-20-19-SL	21000		13	19		0.39	2000		130	600		0.26	0.026	U	0.026	15		0.64
BP-20-27-SL	12000		12	19		0.37	2600		120	290		0.25	0.025	U	0.025	16		0.61
BP-21-07-SL	22000		13	26		0.38	2100		130	1000		0.25	0.025	U	0.025	19		0.63
BP-21-07-SL-FD	20000		12	25		0.37	1900		120	560		0.25	0.025	U	0.025	15		0.62
BP-21-13-SL	21000		13	22		0.39	2200		130	910		0.26	0.026	U	0.026	19		0.65
BP-21-24-SL	23000		13	16		0.39	3100		130	560		0.26	0.026	U	0.026	20		0.64
BP-21-34-SL	9700		12	13		0.35	9900		120	250		0.24	0.024	U	0.024	15		0.59
BP-22-05-SL	23000		12	20		0.37	2100		120	880		0.25	0.025	U	0.025	17		0.62
BP-22-13-SL	19000		13	18		0.38	2000		130	610		0.25	0.025	U	0.025	15		0.63
BP-22-23-SL	19000		13	23		0.39	2300		130	440		0.26	0.026	U	0.026	17		0.65
BP-22-33-SL	6200		13	13		0.38	11000		130	100		0.25	0.025	U	0.025	6.2		0.63
CB-02-05-SL	25000		25	22		0.75	3700		120	1200		0.25	0.036		0.025	30		0.62
CB-02-05-SL-FD	26000		25	21		0.76	4100		130	420		0.25	0.034		0.025	23		0.63
CB-02-15-SL	19000		12	20		0.37	2600		120	310		0.25	0.025	U	0.025	16		0.62
CB-02-25-SL	18000		14	15		0.41	2500		140	360		0.27	0.037		0.027	16		0.68
DM-02-05-SL	20000		12	13		0.37	1900		120	330		0.25	0.025	U	0.025	14		0.62
DM-02-17-SL	16000		13	12		0.4	5300		130	1100		0.26	0.043		0.026	26		0.66
DM-02-25-SL	25000		13	15		0.4	4300		130	860		0.26	0.031		0.026	20		0.66
DM-02-33-SL	15000		13	20		0.39	2100		130	130		0.26	0.026	U	0.026	15		0.64
DM-03-05-SL	21000		13	16		0.38	2100		130	290		0.25	0.025	U	0.025	15		0.63
DM-03-05-SL-FD	22000		13	19		0.38	2000		130	650		0.25	0.025	U	0.025	15		0.63
DM-03-13-SL	19000		13	17		0.39	2000		130	680		0.26	0.026	U	0.026	17		0.64
DM-03-25-SL	21000		14	17		0.43	2300		140	960		0.29	0.029	U	0.029	18		0.72
DM-03-34-SL	22000		12	15		0.37	7000		120	300		0.24	0.024	U	0.024	12		0.61

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
EP-13-06-SL	23000	=	25	29	=	0.75	1800	=	120	1200	=	0.5	0.029	=	0.025	22	=	0.62
EP-13-13-SL	20000	=	13	24	=	0.38	1700	=	130	950	=	0.25	0.027	=	0.025	19	=	0.63
EP-13-25-SL	20000	=	13	24	=	0.38	1800	=	130	790	=	0.25	0.034	=	0.025	18	=	0.63
EP-13-30-SL	4300	=	12	8.9	=	0.35	390	=	120	20	=	0.23	0.023	U	0.023	7.1	=	0.58
EP-14-05-SL	18000	=	12	26	=	0.37	1800	=	120	400	=	0.25	0.025	U	0.025	12	=	0.62
EP-14-13-SL	19000	=	13	21	=	0.38	2200	=	130	610	=	0.25	0.025	U	0.025	17	=	0.63
EP-14-25-SL	21000	=	13	23	=	0.39	2300	=	130	700	=	0.26	0.026	U	0.026	18	=	0.65
EP-14-31-SL	14000	=	12	18	=	0.37	4300	=	120	600	=	0.25	0.025	U	0.025	14	=	0.62
EP-15-05-SL	17000		12	19		0.37	1600		120	600		0.25	0.028		0.025	15		0.62
EP-15-13-SL	20000		13	20		0.39	2100		130	620		0.26	0.036		0.026	18		0.64
EP-15-25-SL	6200		12	13		0.37	1700		120	56		0.25	0.025	U	0.025	8.9		0.62
EP-15-29-SL	12000		13	16		0.39	10000		130	250		0.26	0.028		0.026	14		0.64
EP-16-05-SL	22000		12	29		0.37	2100		120	950	*	0.25	0.025	U	0.025	18		0.62
EP-16-15-SL	17000		13	17		0.38	2100		130	160		0.25	0.033		0.025	17		0.63
EP-16-27-SL	7500		12	12		0.35	500		120	120		0.23	0.023	U	0.023	6.2		0.58
EP-17-05-SL	23000		12	26		0.37	1800		120	900		0.25	0.025	U	0.025	14		0.62
EP-17-15-SL	18000		13	24		0.38	2000		130	890		0.25	0.025	U	0.025	16		0.63
EP-17-25-SL	15000		13	21		0.39	2300		130	590		0.26	0.026	U	0.026	15		0.64
EP-17-30-SL	9100		13	14		0.39	11000		130	200		0.26	0.026	U	0.026	12		0.65
EP-18-09-SL	21000	=	12	23	=	0.36	4100	=	120	470	=	0.24	0.19	=	0.024	42	=	0.6
EP-18-09-SL-FD	22000	=	12	26	=	0.36	3200	=	120	730	=	0.24	0.23	=	0.024	28	=	0.61
EP-18-15-SL	17000	=	13	18	=	0.38	2100	=	130	520	=	0.26	0.027	=	0.026	17	=	0.64
EP-18-29-SL	24000	=	14	17	=	0.41	4600	=	140	490	=	0.27	0.044	=	0.027	24	=	0.68
EP-19-05-SL	24000	=	12	25	=	0.37	1700	=	120	590	=	0.25	0.025	U	0.025	15	=	0.62
EP-19-13-SL	20000	=	13	23	=	0.38	1700	=	130	860	=	0.26	0.026	=	0.026	19	=	0.64
EP-19-25-SL	22000	=	13	19	=	0.38	2600	=	130	870	=	0.25	0.025	U	0.025	19	=	0.63
EP-19-31-SL	13000	=	14	19	=	0.41	3900	=	140	200	=	0.28	0.032	=	0.028	18	=	0.69
EP-20-05-SL	24000		12	28		0.37	2200		120	1100		0.25	0.034		0.025	19		0.62
EP-20-15-SL	18000		13	24		0.38	1900		130	920		0.26	0.03		0.026	19		0.64
EP-20-25-SL	27000		26	20		0.78	2300		130	440		0.26	0.03		0.026	16		0.65
GS-06-05-SL	21000		11	14		0.34	4500		110	640		0.23	0.023	U	0.023	20		0.57
GS-06-19-SL	7900		12	8.9		1.9	70000		620	260		0.25	0.025	U	0.025	11		0.62
GS-06-25-SL	10000		12	11		1.8	45000		120	210		0.24	0.024	U	0.024	16		0.61
GS-07-05-SL	24000		24	30		0.72	2400		120	1300		0.48	0.024	U	0.024	22		0.6
GS-07-15-SL	22000		13	11		0.38	3100		130	540		0.26	0.026	U	0.026	19		0.64
GS-07-25-SL	21000		13	17		0.38	4000		130	620		0.26	0.028		0.026	28		0.64
GS-09-05-SL	19000		12	13		0.37	2600		120	230	*N	0.25	0.025	U	0.025	13		0.62
GS-09-15-SL	21000		13	13		0.39	3100		130	560		0.26	0.026	U	0.026	19		0.64
GS-09-23-SL	20000		12	15		0.37	2700		120	590		0.25	0.025	U	0.025	16		0.62
LF-06-05-SL	22000		12	28		0.37	2200		120	670		0.24	0.024	U	0.024	19		0.61
LF-06-13-SL	20000		12	18		0.37	2400		120	270		0.25	0.025	U	0.025	17		0.62
LF-06-27-SL	15000		13	22		0.39	2600		130	110		0.26	0.026	U	0.026	17		0.64
LF-06-32-SL	9400		11	21		0.34	3300		110	210		0.23	0.023	U	0.023	11		0.57

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-07-03-SL	11000		12	25		0.36	1700		120	260		0.24	0.024	U	0.024	10		0.6
LF-07-15-SL	21000		13	30		0.75	2000		130	1400		0.5	0.025	U	0.025	21		0.63
LF-07-25-SL	22000		13	26		0.38	2300		130	510		0.25	0.025	U	0.025	18		0.63
LF-07-34-SL	6500		12	16		0.36	1100		120	42		0.24	0.024	U	0.024	8.8		0.6
LF-08-03-SL	17000		12	39		0.37	1800		120	280		0.25	0.025	U	0.025	15		0.62
LF-08-03-SL-FD	17000		12	38		0.37	2100		120	570		0.25	0.025	U	0.025	15		0.62
LF-08-15-SL	22000		12	37		0.74	2200		120	1900		0.49	0.025	U	0.025	26		0.62
LF-08-21-SL	19000		13	24		0.38	2200		130	980		0.25	0.025	U	0.025	19		0.63
LF-08-37-SL	12000		11	16		0.34	1000		110	140		0.22	0.022	U	0.022	8.5		0.56
LF-09-03-SL	12000		11	18		0.67	2800		110	570		0.22	0.022	U	0.022	11		0.56
LF-09-17-SL	20000		13	26		0.39	2200		130	940		0.26	0.026	U	0.026	18		0.64
LF-09-25-SL	20000		13	24		0.38	2300		130	760		0.25	0.025	U	0.025	18		0.64
LF-09-31-SL	6700		12	13		0.37	2700		120	120		0.25	0.025	U	0.025	9.4		0.61
NB-28-04-SL	16000		12	16		0.37	1500		120	920		0.24	0.024	U	0.024	15		0.61
NB-28-14-SL	17000		12	27		0.73	1600		120	1300		0.49	0.024	U	0.024	21		0.61
NB-28-24-SL	17000		13	23		0.39	1900		130	350		0.26	0.03		0.026	15		0.64
NB-28-35-SL	11000		12	15		0.37	570		120	220		0.25	0.025	U	0.025	7.6		0.62
NB-29-05-SL	13000		12	86		0.37	2500		120	770		0.25	0.031		0.025	12		0.62
NB-29-14-SL	10000		12	7.8		0.35	160		120	120		0.23	0.023	U	0.023	6.3		0.58
NB-29-22-SL	11000		11	18		0.34	2200		110	110		0.23	0.023	U	0.023	9.4		0.57
NB-30-05-SL	20000		13	23		0.38	1800		130	510		0.25	0.026		0.025	14		0.63
NB-30-15-SL	18000		13	21		0.38	2100		130	1100		0.25	0.035		0.025	16		0.64
NB-30-25-SL	17000		13	21		0.4	2000		130	920		0.26	0.03		0.026	16		0.66
NB-30-33-SL	13000		13	19		0.38	3700		130	190		0.25	0.025	U	0.025	13		0.63
NB-31-05-SL	25000		25	38		0.74	2100		120	1500		0.5	0.029		0.025	15		0.62
NB-31-15-SL	17000		13	21		0.38	2100		130	640		0.25	0.032		0.025	15		0.63
NB-31-27-SL	19000		13	16		0.39	2900		130	230		0.26	0.031		0.026	17		0.65
NB-31-32-SL	9800		12	18		0.35	3700		120	230		0.23	0.027		0.023	20		0.59
NB-32-05-SL	21000		12	25		0.37	1800		120	760		0.25	0.025	U	0.025	15		0.62
NB-32-15-SL	16000		13	23		0.38	2000		130	1200		0.25	0.025	U	0.025	20		0.63
NB-32-27-SL	14000		13	20		0.38	2600		130	170		0.25	0.057		0.025	15		0.62
NB-32-33-SL	9600		11	16		0.34	4000		110	410		0.23	0.023	U	0.023	12		0.57
NB-33-05-SL	19000		12	23		0.37	2400		120	650		0.25	0.025	U	0.025	17		0.62
NB-33-15-SL	21000		13	24		0.38	2000		130	820		0.25	0.028		0.025	17		0.63
NB-33-27-SL	7600		12	19		0.37	4800		120	290		0.25	0.025	U	0.025	15		0.61
NB-34-05-SL	20000		12	29		0.37	1800		120	700		0.25	0.026		0.025	15		0.62
NB-34-15-SL	17000		13	20		0.38	1900		130	620		0.25	0.025	U	0.025	15		0.63
NB-34-25-SL	9400		12	14		0.36	760		120	67		0.24	0.024	U	0.024	9		0.6
NB-35-01-SL	18000		12	26		0.37	1700		120	870		0.25	0.025	U	0.025	14		0.62
NB-35-15-SL	17000		13	20		0.38	2000		130	1200		0.26	0.028		0.026	18		0.64
NB-35-25-SL	10000		13	14		0.39	2200		130	92		0.26	0.027		0.026	14		0.65
NB-36-05-SL	16000		13	21		0.38	1700		130	660		0.25	0.025		0.025	14		0.63
NB-36-15-SL	16000		13	31		1.9	4000		130	4400		1.3	0.028		0.025	60		0.63

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-36-27-SL	19000		13	17		0.38	4400		130	420		0.25	0.025	U	0.025	21		0.63
NB-37-05-SL	19000		12	29		0.37	1800		120	930		0.25	0.028		0.025	15		0.62
NB-37-15-SL	19000		13	20		1.9	2100		130	5700		1.3	0.03		0.025	28		0.63
NB-37-25-SL	18000		13	25		0.4	2000		130	940		0.27	0.029		0.027	17		0.66
NB-38-09-SL	19000		12	26		0.37	1800		120	740		0.25	0.028		0.025	15		0.62
NB-38-15-SL	19000		13	23		0.38	2100		130	800		0.25	0.031		0.025	16		0.63
NB-38-25-SL	15000		13	21		0.39	1900		130	430		0.26	0.03		0.026	14		0.65
NB-39-05-SL	24000		13	31		0.76	2300		130	1400		0.5	0.025	U	0.025	20		0.63
NB-39-15-SL	20000		13	24		0.39	2300		130	1000		0.26	0.026		0.026	19		0.65
NB-39-25-SL	22000		13	26		0.39	2600		130	530		0.26	0.026	U	0.026	18		0.66
NB-39-30-SL	15000		13	24		0.38	2800		130	570		0.26	0.026	U	0.026	17		0.64
NB-40-05-SL	17000		12	23		0.37	1900		120	690		0.24	0.026		0.024	13		0.61
NB-40-05-SL-FD	17000		12	25		0.37	3800		120	770		0.24	0.024	U	0.024	13		0.61
NB-40-17-SL	19000		13	24		0.38	1800		130	970		0.25	0.025	U	0.025	18		0.63
NB-40-25-SL	6600		12	12		0.36	670		120	69		0.24	0.024	U	0.024	7.4		0.59
NB-40-31-SL	9700		11	12		0.34	1300		110	110		0.23	0.023	U	0.023	7		0.57
NB-41-05-SL	11000		12	68		0.36	2000		120	710		0.24	0.024	U	0.024	10		0.61
NB-41-13-SL	15000		12	39		0.37	960		120	460		0.25	0.025	U	0.025	9.4		0.62
NB-41-19-SL	22000		13	20		0.38	660		130	620		0.25	0.025	U	0.025	9.8		0.63
NB-42-05-SL	12000		12	98		0.36	4400		120	740		0.24	0.051		0.024	10		0.61
NB-42-13-SL	9300		11	53		0.34	2100		110	400		0.23	0.023	U	0.023	7.2		0.57
NB-42-23-SL	12000		12	37		0.36	5800		120	380		0.24	0.024	U	0.024	7.5		0.59
NB-43-05-SL	13000		13	48		0.38	1700		130	880		0.25	0.025	U	0.025	12		0.63
NB-43-13-SL	9100		12	16		0.35	880		120	72		0.23	0.023	U	0.023	7.1		0.59
NB-44-05-SL	11000		12	18		0.36	1100		120	620		0.24	0.024	U	0.024	10		0.59
NB-44-05-SL-FD	9500		11	13		0.33	620		110	390		0.22	0.022	U	0.022	7.2		0.55
NB-44-11-SL	12000		11	11		0.33	310		110	360		0.22	0.022	U	0.022	6.6		0.55
NB-44-18-SL	10000		12	18		0.36	4800		120	180		0.24	0.024	U	0.024	8.7		0.59
NB-45-05-SL	20000		12	25		0.37	1800		120	680		0.25	0.025	U	0.025	14		0.62
NB-45-05-SL-FD	22000		12	28		0.37	2000		120	1100		0.25	0.025	U	0.025	16		0.62
NB-45-13-SL	18000		13	22		0.38	2000		130	730		0.25	0.025	U	0.025	15		0.63
NB-45-25-SL	14000		13	18		0.39	2600		130	260		0.26	0.026	U	0.026	17		0.64
NB-45-33-SL	13000		13	21		0.38	6800		130	140		0.25	0.025	U	0.025	10		0.64
NB-46-09-SL	21000		13	21		0.77	2500		130	1400		0.51	0.02	U	0.02	23		0.64
NB-46-17-SL	18000		12	23		0.73	1900		120	1400		0.49	0.02	U	0.02	20		0.61
NB-46-25-SL	23000		13	22		0.77	2700		130	2100		0.51	0.03		0.02	26		0.64
NB-46-29-SL	13000		13	14		0.38	3000		130	320		0.25	0.02	U	0.02	17		0.63
NB-47-05-SL	20000		12	20		0.73	2200		120	1100		0.49	0.024	U	0.024	19		0.61
NB-47-15-SL	26000		27	20		0.82	5800		140	2000		0.54	0.061		0.027	44		0.68
NB-47-25-SL	26000		25	20		0.74	4100		120	1400		0.49	0.025	U	0.025	27		0.62
NB-47-31-SL	16000		14	14		0.41	4100		140	170		0.27	0.036		0.027	25		0.69
NB-48-05-SL	19000		12	19		0.36	1800		120	750		0.24	0.024	U	0.024	14		0.61
NB-48-11-SL	20000		13	18		0.4	1900		130	1300		0.26	0.026	U	0.026	15		0.66

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-48-15-SL	24000		13	15		0.39	2800		130	780		0.26	0.026	U	0.026	15		0.66
NB-48-25-SL	21000		13	15		0.8	4300		130	1600		0.53	0.027	U	0.027	27		0.67
NB-48-35-SL	15000		13	15		0.38	3000		130	400		0.25	0.025	U	0.025	19		0.63
NB-49-05-SL	20000		12	18		0.37	2000		120	910		0.24	0.024	U	0.024	17		0.61
NB-49-05-SL-FD	19000		12	19		0.36	1900		120	1000		0.24	0.024	U	0.024	17		0.6
NB-49-15-SL	26000		26	18		0.78	3700		130	1300		0.26	0.028		0.02	23		0.65
NB-49-25-SL	20000		14	18		0.83	5300		140	2100		0.56	0.038		0.02	39		0.69
NB-49-37-SL	11000		13	14		0.39	3100		130	160		0.26	0.02		0.02	14		0.65
NB-50-05-SL	20000		12	17		0.36	2100		120	730		0.24	0.02	U	0.02	16		0.61
NB-50-15-SL	26000		26	13		0.77	4300		130	260		0.26	0.038		0.02	17		0.64
NB-50-25-SL	20000		14	22		0.85	6600		140	2600		0.57	0.039		0.02	40		0.71
NB-50-37-SL	17000		13	16		0.4	3800		130	1200		0.27	0.02	U	0.02	29		0.66
NB-51-05-SL	21000		12	19		0.37	1800		120	810		0.25	0.02	U	0.02	16		0.61
NB-51-13-SL	19000		13	15		0.38	2100		130	540		0.25	0.02	U	0.02	15		0.64
NB-51-25-SL	23000		13	16		0.81	4400		130	590		0.54	0.029		0.02	36		0.67
NB-51-37-SL	21000		13	14		0.38	6600		130	400		0.25	0.02	U	0.02	25		0.63
NB-52-05-SL	21000		12	20		0.37	1700		120	920		0.25	0.025	U	0.025	16		0.61
NB-52-13-SL	19000		13	20		0.39	1600		130	870		0.26	0.026	U	0.026	17		0.65
NB-52-25-SL	17000		14	11		0.41	4700		140	630		0.27	0.05		0.027	24		0.68
NB-52-35-SL	15000		12	14		0.36	2900		120	580		0.24	0.031		0.024	19		0.59
NB-53-05-SL	18000		12	14		0.37	2500		120	410		0.25	0.025	U	0.025	15		0.62
NB-53-13-SL	19000		13	21		0.38	3800		130	530		0.25	0.025	U	0.025	16		0.63
NB-53-23-SL	21000		13	15		0.4	3900		130	140		0.26	0.026	U	0.026	17		0.66
NB-53-33-SL	9300		13	12		0.39	7500		130	270		0.26	0.026	U	0.026	14		0.64
NB-54-05-SL	22000		13	20		0.38	2800		130	330		0.25	0.025	U	0.025	18		0.62
NB-54-13-SL	15000		13	18		0.38	2400		130	400		0.25	0.025	U	0.025	15		0.64
NB-54-25-SL	11000		14	16		0.42	4200		140	250		0.28	0.028	U	0.028	22		0.69
NB-54-31-SL	4600		11	12		0.33	1500		110	140		0.22	0.022	U	0.022	3.9		0.55
NB-55-05-SL	20000		12	18		0.37	2100		120	770		0.25	0.025	U	0.025	15		0.62
NB-55-13-SL	19000		13	24		0.38	2300		130	1000		0.25	0.025	U	0.025	18		0.63
NB-55-25-SL	21000		15	22		0.44	3000		150	830		0.29	0.029	U	0.029	19		0.74
NB-55-33-SL	7200		12	13		0.35	4400		120	80		0.23	0.023	U	0.023	9.3		0.59
NB-56-05-SL	19000		12	15		0.37	2300		120	590		0.25	0.025	U	0.025	16		0.61
NB-56-13-SL	20000		13	25		0.38	2900		130	1100		0.26	0.026	U	0.026	19		0.64
NB-56-25-SL	19000		13	21		0.38	2600		130	580		0.25	0.025	U	0.025	17		0.63
NB-56-33-SL	18000		13	15		0.39	4400		130	260		0.26	0.026	U	0.026	22		0.65
NB-57-05-SL	20000		13	16	E	0.38	2400		130	590	*	0.25	0.025	U	0.025	15		0.63
NB-57-05-SL-FD	20000		12	16		0.37	2300		120	430		0.25	0.025	U	0.025	13		0.62
NB-57-15-SL	22000		13	16		0.39	3000		130	760		0.26	0.026	U	0.026	19		0.64
NB-57-29-SL	25000		13	17		0.4	3600		130	720		0.27	0.027	U	0.027	22		0.66
NB-57-34-SL	18000		13	13		0.39	13000		130	1100		0.26	0.026	U	0.026	33		0.66
NB-58-05-SL	20000		12	18		0.37	2000		120	730		0.24	0.024	U	0.024	16		0.61
NB-58-15-SL	19000		13	18		0.38	2500		130	400		0.26	0.026	U	0.026	16		0.64

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-58-29-SL	14000		14	15		0.41	5600		140	940		0.27	0.039		0.027	38		0.68
NB-58-36-SL	13000		12	12		0.35	2500		120	220		0.24	0.024	U	0.024	17		0.59
NB-59-05-SL	22000		12	24		0.37	2400		120	780		0.25	0.025	U	0.025	18		0.62
NB-59-13-SL	18000		13	21		0.38	2100		130	680		0.26	0.026	U	0.026	17		0.64
NB-59-25-SL	26000		26	20		0.78	3000		130	390		0.26	0.026	U	0.026	19		0.65
NB-59-31-SL	15000		13	15		0.38	5600		130	140		0.25	0.025	U	0.025	19		0.63
NB-60-05-SL	19000		12	17	*	0.37	2700		120	370	*	0.25	0.025	U	0.025	16		0.61
NB-60-13-SL	17000		13	19		0.38	2400		130	970		0.25	0.025	U	0.025	18		0.64
NB-60-23-SL	19000		14	16		0.42	4200		140	150		0.28	0.028	U	0.028	19		0.7
NB-60-31-SL	7400		12	16		0.37	2700		120	44		0.25	0.025	U	0.025	17		0.62
NB-61-05-SL	22000		12	26		0.74	2000		120	1200	*	0.49	0.025	U	0.025	19		0.62
NB-61-13-SL	20000		13	23		0.76	2100		130	1500		0.51	0.025	U	0.025	18		0.63
NB-61-23-SL	17000		13	20		0.39	2200		130	250		0.26	0.026	U	0.026	18		0.64
NB-61-28-SL	16000		12	18		0.37	2300		120	280		0.25	0.025	U	0.025	19		0.62
NB-62-05-SL	11000		12	19		0.35	1000		120	580		0.23	0.023	U	0.023	9.8		0.59
NB-62-12-SL	13000		11	15		0.33	340		110	310		0.22	0.022	U	0.022	9.1		0.56
NB-62-22-SL	13000		11	15		0.34	840		110	450		0.22	0.022	U	0.022	7.8		0.56
NB-63-05-SL	13000		12	120		0.37	5100		120	700		0.25	0.031		0.015	12		0.62
NB-63-13-SL	13000		12	18		0.7	520		120	1200		0.47	0.014	U	0.014	9.6		0.58
NB-63-19-SL	6500		12	14		0.36	14000		120	68		0.24	0.015	U	0.015	8.4		0.61
NB-64-05-SL	11000		12	22		0.35	1100		120	630		0.23	0.014	U	0.014	11		0.58
NB-64-13-SL	6100		11	15		0.33	840		110	270		0.22	0.013	U	0.013	5.5		0.54
NB-64-17-SL	11000		11	11		0.33	300		110	240		0.22	0.013	U	0.013	7.2		0.56
NB-65-05-SL	12000		12	22		0.36	1300		120	710		0.24	0.014	U	0.014	12		0.59
NB-65-13-SL	13000		12	23		0.36	1300		120	730		0.24	0.014	U	0.014	13		0.6
NB-65-17-SL	17000		12	15		0.35	2200		120	170		0.23	0.014	U	0.014	13		0.58
NB-66-05-SL	9700		11	30		0.34	1600		110	530		0.23	0.014	U	0.014	9.1		0.57
NB-66-05-SL-FD	9800		11	35		0.34	2100		110	510		0.23	0.014	U	0.014	9		0.57
NB-66-15-SL	10000		12	16		0.37	3600		120	380		0.24	0.015	U	0.015	10		0.61
NB-66-19-SL	11000		11	16		0.34	1500		110	100		0.23	0.014	U	0.014	8.4		0.57
NB-67-05-SL	13000		12	110		0.37	4000		120	820		0.24	0.015	U	0.015	12		0.61
NB-67-11-SL	17000		11	12		0.33	250		110	250		0.22	0.013	U	0.013	8.5		0.54
NB-67-21-SL	15000		11	23		0.34	5800		110	160		0.23	0.014	U	0.014	8.6		0.57
NB-68-05-SL	20000		12	14		0.37	2200		120	550		0.25	0.015	U	0.015	16		0.62
NB-68-13-SL	19000		13	19		0.75	2200		130	1800		0.5	0.015	U	0.015	27		0.63
NB-68-17-SL	19000		12	17		0.37	2300		120	690		0.25	0.015	U	0.015	17		0.61
NB-68-25-SL	18000		14	16		0.42	5800		140	870		0.28	0.033		0.017	34		0.7
NB-68-33-SL	4600	*	12	12		0.36	640	*	120	24	*N	0.24	0.014	U	0.014	4.5		0.6
NB-69-05-SL	21000		12	21		0.36	2100		120	1100		0.24	0.015	U	0.015	18		0.61
NB-69-15-SL	22000		12	20		0.36	2200		120	850		0.24	0.015	U	0.015	17		0.61
NB-69-22-SL	24000		14	16		0.43	6100		140	330		0.29	0.017	U	0.017	28		0.72
NB-69-34-SL	9800		13	20		0.38	1900		130	63		0.25	0.015	U	0.015	8.1		0.63
NB-70-05-SL	21000		12	16		0.37	2100		120	590		0.25	0.015	U	0.015	16		0.62

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-70-15-SL	20000		13	14		0.39	2300		130	420		0.26	0.015	U	0.015	15		0.64
NB-70-23-SL	20000		14	16		0.41	6700		140	800		0.28	0.025		0.017	33		0.69
NB-70-33-SL	6600		12	8.3		0.37	8100		120	390		0.25	0.015	U	0.015	11		0.61
NB-71-05-SL	24000		12	20		0.37	2800		120	720		0.25	0.025	U	0.025	23		0.62
NB-71-05-SL-FD	22000		12	17		0.37	2600		120	510		0.25	0.025	U	0.025	19		0.62
NB-71-13-SL	21000		12	20		0.37	2500		120	880		0.25	0.025	U	0.025	19		0.62
NB-71-27-SL	7400		12	15		0.36	13000		120	130		0.24	0.024	U	0.024	8.2		0.6
NB-72-05-SL	8300		11	26		0.33	900		110	440		0.22	0.022	U	0.022	7.7		0.56
NB-72-11-SL	7300		12	15		0.36	840		120	220		0.24	0.024	U	0.024	8		0.59
NB-72-19-SL	11000		12	21		0.35	2800		120	99		0.23	0.023	U	0.023	12		0.58
NB-72-22-SL	8100		11	14		0.34	17000		110	110		0.23	0.023	U	0.023	8		0.57
NB-73-05-SL	4100		11	7.3		0.33	330		110	180		0.22	0.022	U	0.022	3.7		0.55
NB-73-13-SL	11000		11	11		0.33	240		110	220		0.22	0.022	U	0.022	6.8		0.55
NB-73-23-SL	6100		11	8.3		1.7	77000		570	250		0.23	0.023	U	0.023	2.7		0.57
NB-74-05-SL	23000		12	31	*	0.37	2400		120	1100	*	0.24	0.029		0.025	17		0.61
NB-74-17-SL	17000		13	20		0.38	2100		130	700		0.25	0.025	U	0.025	15		0.63
NB-74-25-SL	19000		13	21		0.38	2200		130	610		0.25	0.033		0.025	16		0.63
NB-74-33-SL	7300		12	14		0.36	2100		120	87		0.24	0.024	U	0.024	12		0.6
NB-75-08-SL	16000		12	21		0.37	2200		120	770		0.25	0.025	U	0.025	18		0.62
NB-75-15-SL	16000		13	17		0.38	2200		130	170		0.25	0.025	U	0.025	17		0.63
NB-75-19-SL	14000		12	680		0.36	1500		120	99		0.24	0.024	U	0.024	7.4		0.6
NB-76-06-SL	4800		11	8.4		0.32	550		110	230		0.21	0.022	U	0.022	4.5		0.54
NB-76-10-SL	5400		11	6.8		0.33	450		110	78		0.22	0.022	U	0.022	3.8		0.55
NB-76-24-SL	20000		12	25		0.35	29000		120	510		0.23	0.024	U	0.024	13		0.59
NB-77-05-SL	7300		11	14		0.32	490		110	210		0.21	0.022	U	0.022	5.4		0.53
NB-77-13-SL	6500		11	8.7		0.32	240		110	160		0.21	0.021	U	0.021	4.5		0.53
NB-77-24-SL	15000		11	19		0.34	15000		110	940		0.23	0.023	U	0.023	19		0.56
NB-78-07-SL	14000		12	49		0.36	1700		120	860		0.24	0.025	U	0.025	13		0.6
NB-78-11-SL	8100		13	30		0.75	1700		130	1300		0.5	0.025	U	0.025	9.8		0.63
NB-78-18-SL	12000		13	16		0.4	11000		130	370		0.27	0.029		0.027	16		0.66
NB-79-05-SL	18000		12	20		0.35	1400		120	1100		0.23	0.023	U	0.023	16		0.58
NB-79-05-SL-FD	15000		12	18		0.37	2100		120	190		0.25	0.025	U	0.025	12		0.62
NB-79-11-SL	14000		12	31		0.36	1400		120	260		0.24	0.024	U	0.024	15		0.61
NB-79-24-SL	12000		12	18		0.36	2100		120	63		0.24	0.024	U	0.024	16		0.6
NB-80-05-SL	16000		12	26		0.35	3700		120	600		0.23	0.029		0.024	13		0.58
NB-80-11-SL	8700		12	9		0.37	1500		120	82		0.25	0.025	U	0.025	7.6		0.62
NB-80-27-SL	6000		11	17		0.33	490		110	35		0.22	0.022	U	0.022	4.6		0.55
NB-81-05-SL	24000		12	22		0.37	2300		120	720		0.25	0.025	U	0.025	18		0.61
NB-81-13-SL	20000		12	22		0.37	2300		120	1100		0.25	0.025	U	0.025	21		0.62
NB-81-31-SL	10000		11	13		0.34	7600		110	870		0.23	0.023	U	0.023	20		0.57
NB-82-05-SL	14000		13	110		0.38	3000		130	860		0.26	0.032		0.026	20		0.64
NB-82-11-SL	8500		12	16		0.37	780		120	330		0.24	0.024	U	0.024	9.1		0.61
NB-82-20-SL	22000		11	27		0.34	710		110	150		0.23	0.023	U	0.023	10		0.57

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-83-05-SL	14000		12	48		0.37	3200		120	740		0.25	0.025	U	0.025	15		0.62
NB-83-11-SL	17000		12	26		0.37	1500		120	1100		0.25	0.025	U	0.025	25		0.62
NB-83-23-SL	14000		11	18		0.34	2200		110	270		0.23	0.023	U	0.023	11		0.57
NB-84-05-SL	20000		12	25		0.36	1700		120	1000		0.24	0.024	U	0.024	15		0.6
NB-84-15-SL	14000		11	17		0.33	1300		110	530		0.22	0.022	U	0.022	12		0.56
NB-84-23-SL	8500		12	11		0.35	400		120	230		0.24	0.024	U	0.024	6.4		0.59
NB-84-33-SL	17000		11	23		0.33	4400		110	150		0.22	0.022	U	0.022	12		0.55
NB-85-05-SL	17000		12	31		0.36	1400		120	930		0.24	0.024	U	0.024	16		0.6
NB-85-15-SL	18000		13	15		0.38	1800		130	270		0.25	0.025	U	0.025	12		0.62
NB-85-25-SL	20000		12	17		0.36	2500		120	650		0.24	0.025	U	0.025	97		0.6
NB-85-35-SL	15000		12	14		0.37	3400		120	630		0.25	0.025	U	0.025	32		0.62
NB-86-05-SL	17000		11	27		0.34	1400		110	910		0.23	0.023	U	0.023	14		0.57
NB-86-15-SL	19000		13	14		0.39	2700		130	340		0.26	0.026	U	0.026	15		0.65
NB-86-19-SL	15000		13	15		0.76	5500		130	2000		0.51	0.026	U	0.026	31		0.63
OA-18-03-SL	21000		12	22		1.1	1600		120	1300		0.73	0.024	U	0.024	15		0.61
OA-18-17-SL	23000		26	14		0.79	4800		130	650	*	0.26	0.049		0.026	18		0.66
OA-18-25-SL	21000		13	15		0.4	6100		130	610		0.27	0.04		0.027	29		0.67
OA-18-33-SL	18000		13	19		0.4	3900		130	300		0.27	0.055		0.027	18		0.67
OA-19-05-SL	21000		12	20		1.1	2100		120	1400		0.74	0.025	U	0.025	18		0.62
OA-19-15-SL	17000		14	17		0.41	7700		140	1000		0.27	0.052		0.027	23		0.68
OA-19-25-SL	26000		26	15		0.78	4600		130	740		0.26	0.026	U	0.026	20		0.65
OA-19-33-SL	12000		13	15		0.38	3300		130	170		0.25	0.025	U	0.025	19		0.63
PL-04-05-SL	21000		13	20		0.38	2000		130	500		0.25	0.025	U	0.025	15		0.63
PL-04-13-SL	21000		13	27		0.39	2100		130	1100		0.26	0.026	U	0.026	19		0.64
PL-04-23-SL	13000		13	14		0.39	2300		130	310		0.26	0.026	U	0.026	16		0.65
PL-04-31-SL	15000		13	19		0.39	4500		130	380		0.26	0.026	U	0.026	20		0.64
PL-05-05-SL	19000		12	30		0.75	1700		120	1100		0.5	0.025	U	0.025	14		0.62
PL-05-15-SL	17000		13	21		0.38	2000		130	650		0.25	0.025	U	0.025	15		0.63
PL-05-28-SL	19000		14	17		0.41	3900		140	580		0.27	0.049		0.027	22		0.68
PL-06-07-SL	21000		12	30		0.37	2000		120	1200		0.25	0.025	U	0.025	17		0.62
PL-06-13-SL	18000		13	23		0.38	2000		130	900		0.25	0.025	U	0.025	17		0.63
PL-06-17-SL	18000		13	23		0.38	2000		130	1200		0.25	0.025	U	0.025	18		0.63
PL-06-29-SL	10000		13	16		0.38	2400		130	170		0.26	0.026	U	0.026	19		0.64
PL-06-33-SL	14000		11	15		0.33	480		110	87		0.22	0.022	U	0.022	6.6		0.55
RR-04-05-SL	22000		13	51		0.39	3500		130	590		0.26	0.038		0.026	19		0.66
RR-04-15-SL	18000		13	15		0.38	2600		130	510		0.25	0.025	U	0.025	15		0.63
RR-04-25-SL	18000		13	21		0.39	2200		130	1100		0.26	0.027		0.026	18		0.65
RR-05-05-SL	24000		13	20		0.38	3100		130	760		0.26	0.039		0.026	24		0.64
RR-05-05-SL-FD	23000		13	23		0.38	3100		130	360		0.25	0.037		0.025	20		0.63
RR-05-15-SL	12000		13	14		0.38	1900		130	150		0.25	0.028		0.025	13		0.63
RR-05-25-SL	18000		13	16		0.38	2800		130	330		0.25	0.033		0.025	17		0.63
SW-02-01-SL	16000		13	49		0.76	5100		130	2100		0.51	0.54		0.025	25		0.63
SW-02-09-SL	14000		13	20		0.39	2900		130	650		0.26	0.25		0.026	16		0.65

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Iron			Lead			Magnesium			Manganese			Mercury			Nickel		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-02-15-SL	22000		14	18		0.42	4000		140	410		0.28	0.04		0.028	24		0.69
SW-02-23-SL	13000		14	18		0.43	5100		140	340		0.28	0.042		0.028	32		0.71
SW-05-08-SL	17000		12	15		0.36	2900		120	280		0.24	0.024	U	0.024	14		0.6
SW-05-12-SL	16000		12	15		0.36	3300		120	780		0.24	0.024	U	0.024	15		0.61
SW-06-05-SL	21000		12	17		0.74	3000		120	1400		0.5	0.025	U	0.025	25		0.62
SW-06-05-SL-FD	20000		12	16		0.74	2800		120	1300		0.5	0.025	U	0.025	22		0.62
SW-06-13-SL	22000		12	16		0.75	2400		120	1400		0.5	0.025	U	0.025	21		0.62
SW-06-23-SL	12000		13	15		0.4	3500		130	340		0.27	0.045		0.027	24		0.67
SW-07-05-SL	19000		13	24		0.38	2400		130	970		0.25	0.025	U	0.025	19		0.63
SW-07-15-SL	16000		13	15	*	0.38	2000		130	510	*	0.25	0.025	U	0.025	12		0.63
SW-07-23-SL	23000		14	20		0.41	3700		140	560		0.27	0.043		0.027	25		0.68
SW-08-03-SL	12000		12	21		0.37	2300		120	570	*	0.25	0.028		0.025	9.8		0.61
SW-08-05-SL	13000		13	19		0.76	1200		130	1600		0.51	0.025	U	0.025	12		0.64
SW-08-15-SL	19000		14	20		0.83	4900		140	2300		0.55	0.073		0.028	39		0.69
SW-08-25-SL	5900		11	12		0.34	9400		110	170		0.23	0.023	U	0.023	4.6		0.57

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	810		130	1		0.63	0.63	U	0.63	130	U	130	1	U	1	28		0.63	69		0.76
BD-13-15-SL	1000		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	23		0.63	66		0.76
BD-13-23-SL	970		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	28		0.63	73		0.76
BD-13-30-SL	650		130	1.1		0.65	0.65	U	0.65	130	U	130	1	U	1	49		0.65	240		0.77
BD-14-05-SL	920		130	0.73		0.63	0.63	U	0.63	240		130	1.1		1	28		0.63	59		0.75
BD-14-13-SL	830		130	0.69		0.64	0.64	U	0.64	190		130	1	U	1	25		0.64	66		0.76
BD-14-25-SL	1200		130	0.91		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	27		0.66	88		0.79
BD-14-31-SL	660		120	0.73		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	22		0.62	120		0.74
BD-15-05-SL	1100		130	1.3	U	1.3	0.63	U	0.63	260		130	2	U	2	34		0.63	76		0.75
BD-15-17-SL	1300		150	1.5	U	1.5	0.73	U	0.73	190		150	2.3	U	2.3	34		0.73	110		0.88
BD-15-25-SL	1100		130	0.74		0.66	0.66	U	0.66	170		130	1.1	U	1.1	18		0.66	94		0.79
BD-15-31-SL	720		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	20		0.64	48		0.77
BD-16-05-SL	750		130	1.3		0.63	0.63	U	0.63	130	U	130	1	U	1	27		0.63	34		0.76
BD-16-15-SL	880		130	0.63	U	0.63	0.63	U	0.63	130	U	130	2	U	2	28		0.63	64		0.75
BD-16-19-SL	1200		140	0.85		0.68	0.68	U	0.68	150		140	2.6		1.1	41		0.68	74		0.82
BD-16-25-SL	1100		140	1.7		0.71	0.71	U	0.71	140	U	140	2.3		2.3	36		0.71	72		0.86
BD-16-34-SL	740		130	0.66	U	0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	28		0.66	140		0.79
BLD240-01-01	750		0	1.6		0	0.6	U	0	150		0	1.9	U	0	28		0	35		0
BLD240-01-09	NA			NA			NA			NA			NA			NA			NA		
BLD240-01-09FD	NA			NA			NA			NA			NA			NA			NA		
BLD240-01-31	700		0	0.64		0	0.62	U	0	180		0	1	U	0	23		0	86		0
BLD240-01-31FD	670		0	0.77		0	0.62	U	0	170		0	1	U	0	24		0	79		0
BLD240-03-04	980		0	0.62	U	0	0.62	U	0	1400		0	0.99	U	0	28		0	60		0
BLD240-03-04FD	NA			NA			NA			NA			NA			NA			NA		
BLD240-03-14	930		0	0.63	U	0	0.63	U	0	130	U	0	1	U	0	28		0	67		0
BLD240-03-19	NA			NA			NA			NA			NA			NA			NA		
BLD240-04-02	860		0	0.85		0	0.6	U	0	200		0	0.97	U	0	31		0	40		0
BLD240-04-04	NA			NA			NA			NA			NA			NA			NA		
BLD240-04-33	570		0	1.5		0	0.58	U	0	120	U	0	0.94	U	0	35		0	160		0
BLD240-05-01	930		0	0.63	U	0	0.63	U	0	420		0	1	U	0	30		0	42		0
BLD240-05-02	NA			NA			NA			NA			NA			NA			NA		
BLD240-05-23	2000		0	2.2		0	0.67	U	0	240		0	5.4	U	0	48		0	100		0
BLD253-02-01	2500		0	1.1		0	0.55	U	0	1600		0	0.89	U	0	10		0	18		0
BLD253-02-04	NA			NA			NA			NA			NA			NA			NA		
BLD253-02-21	4400		0	0.65	U	0	0.65	U	0	540		0	1	U	0	56		0	80		0
BLD253-02-21FD	5900		0	0.65	U	0	0.65	U	0	1000		0	1	U	0	53		0	75		0
BLD255-07-02	890		0	0.8		0	0.6	U	0	120		0	0.97	U	0	31		0	65		0
BLD255-07-15	NA			NA			NA			NA			NA			NA			NA		
BLD255-07-33	1300		0	1.5		0	0.65	U	0	130	U	0	1	U	0	27		0	78		0
BLD255-08-01	1200		0	0.92		0	0.59	U	0	120	U	0	0.94	U	0	26		0	39		0
BLD255-08-08	NA			NA			NA			NA			NA			NA			NA		
BLD255-08-24	1800		0	1.8		0	0.68	U	0	160		0	1.1	U	0	35		0	80		0
BLD260-06-01	1600		0	1.3		0	0.66	U	0	210		0	1.1	U	0	34		0	40		0

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BLD260-06-31	480		0	0.6	U	0	0.6	U	0	120	U	0	0.96	U	0	22		0	130		0
BP-13-05-SL	960		120	1.1		0.62	0.62	U	0.62	120	U	120	0.98	U	0.98	28		0.62	39		0.74
BP-13-11-SL	820		130	0.71		0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	40		0.75
BP-13-15-SL	830		130	0.98		0.63	0.63	U	0.63	130	U	130	1	U	1	25		0.63	40		0.76
BP-13-25-SL	1300		140	0.72	U	0.72	0.72	U	0.72	140	U	140	1.1	U	1.1	29		0.72	84		0.86
BP-13-35-SL	710		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	25		0.63	46		0.75
BP-17-05-SL	640		120	1.2		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	24		0.61	33		0.73
BP-17-15-SL	1300		140	0.69	U	0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	20		0.69	69		0.82
BP-17-23-SL	1500		130	0.9		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	16		0.66	75		0.79
BP-17-31-SL	950		130	0.8		0.67	0.67	U	0.67	130	U	130	1.1	U	1.1	24		0.67	120		0.81
BP-18-05-SL	830		120	1.2		0.6	0.6	U	0.6	120	U	120	0.95	U	0.95	28		0.6	41	N	0.71
BP-18-15-SL	1300		130	1.3		0.66	0.66	U	0.66	410		130	3.2	U	3.2	26		0.66	88		0.79
BP-18-25-SL	1700		140	2		0.68	0.68	U	0.68	140		140	1.1	U	1.1	31		0.68	83		0.81
BP-18-31-SL	440		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	27		0.57	230		0.69
BP-19-05-SL	790		120	1.1		0.62	0.62	U	0.62	120	U	120	1.3		0.99	28		0.62	44		0.74
BP-19-13-SL	900		130	0.88		0.64	0.64	U	0.64	130	U	130	1	U	1	27		0.64	55		0.77
BP-19-25-SL	1100		140	0.71		0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	29		0.69	81		0.82
BP-19-29-SL	760		130	0.66	U	0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	18		0.66	130		0.8
BP-20-03-SL	610		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1.5		0.99	24		0.62	34		0.75
BP-20-19-SL	860		130	0.71		0.64	0.64	U	0.64	130	U	130	2.1		1	29		0.64	53		0.77
BP-20-27-SL	560		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	28		0.61	120		0.74
BP-21-07-SL	850		130	0.88		0.63	0.63	U	0.63	130	U	130	1.6		1	28		0.63	75		0.76
BP-21-07-SL-FD	860		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1.1		1	30		0.62	62		0.75
BP-21-13-SL	880		130	0.77		0.65	0.65	U	0.65	130	U	130	1.9		1	29		0.65	72		0.78
BP-21-24-SL	1300		130	0.64	U	0.64	0.64	U	0.64	130	U	130	2		1	25		0.64	120		0.77
BP-21-34-SL	550		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	18		0.59	110		0.71
BP-22-05-SL	1000		120	0.83		0.62	0.62	U	0.62	120	U	120	1.7		0.98	33		0.62	56		0.74
BP-22-13-SL	890		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	67		0.76
BP-22-23-SL	1000		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1.1		1	27		0.65	95		0.78
BP-22-33-SL	360		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	12		0.63	120		0.76
CB-02-05-SL	1900		120	1.2	U	1.2	0.62	U	0.62	120	U	120	2	U	2	34		0.62	130		0.75
CB-02-05-SL-FD	2300		130	1.3	U	1.3	0.63	U	0.63	130	U	130	2	U	2	34		0.63	130		0.76
CB-02-15-SL	1100		120	0.98		0.62	0.62	U	0.62	120	U	120	1.2		1	25		0.62	67		0.75
CB-02-25-SL	1000		140	0.68	U	0.68	0.68	U	0.68	140	U	140	1.4		1.1	25		0.68	89		0.82
DM-02-05-SL	1100		120	0.75		0.62	0.62	U	0.62	120	U	120	1	U	1	29		0.62	40		0.75
DM-02-17-SL	1800		130	0.66	U	0.66	0.66	U	0.66	280		130	1.1	U	1.1	35		0.66	79		0.79
DM-02-25-SL	1100		130	1.4		0.66	0.66	U	0.66	210		130	1.2		1.1	31		0.66	68		0.79
DM-02-33-SL	730		130	0.78		0.64	0.64	U	0.64	130	U	130	1	U	1	27		0.64	110		0.77
DM-03-05-SL	1000		130	0.68		0.63	0.63	U	0.63	130	U	130	1	U	1	31		0.63	52		0.75
DM-03-05-SL-FD	950		130	1.1		0.63	0.63	U	0.63	130	U	130	1	U	1	31		0.63	48		0.75
DM-03-13-SL	830		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	26		0.64	60		0.77
DM-03-25-SL	960		140	1.3		0.72	0.72	U	0.72	140	U	140	1.2		1.2	23		0.72	71		0.87
DM-03-34-SL	710		120	0.82		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	25		0.61	110		0.73

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
EP-13-06-SL	2300	=	120	1.2	U	1.2	0.62	U	0.62	120	U	120	2	=	2	33	=	0.62	78	=	0.75
EP-13-13-SL	1800	=	130	0.94	=	0.63	0.63	U	0.63	130	U	130	1	U	1	29	=	0.63	73	=	0.76
EP-13-25-SL	1600	=	130	0.78	=	0.63	0.63	U	0.63	130	U	130	1.2	=	1	29	=	0.63	72	=	0.75
EP-13-30-SL	250	=	120	0.88	=	0.58	0.58	U	0.58	120	U	120	0.93	U	0.93	13	=	0.58	36	=	0.7
EP-14-05-SL	1400	=	120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	30	=	0.62	50	=	0.74
EP-14-13-SL	900	=	130	0.63	U	0.63	0.63	U	0.63	130	U	130	1.2	=	1	26	=	0.63	69	=	0.76
EP-14-25-SL	1200	=	130	0.65	U	0.65	0.65	U	0.65	130	U	130	1.2	=	1	29	=	0.65	80	=	0.78
EP-14-31-SL	740	=	120	0.71	=	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	22	=	0.62	81	=	0.74
EP-15-05-SL	1300		120	0.77		0.62	0.62	U	0.62	120	U	120	1.5		1	24		0.62	68		0.75
EP-15-13-SL	1300		130	0.69		0.64	0.64	U	0.64	130	U	130	1.3		1	28		0.64	81		0.77
EP-15-25-SL	490		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	16		0.62	45		0.74
EP-15-29-SL	770		130	1.1		0.64	0.64	U	0.64	130	U	130	1	U	1	18		0.64	130		0.77
EP-16-05-SL	1200		120	0.86		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	31		0.62	70		0.74
EP-16-15-SL	1200		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	23		0.63	70		0.76
EP-16-27-SL	300		120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.93	U	0.93	17		0.58	44		0.7
EP-17-05-SL	1500		120	1.3		0.62	0.62	U	0.62	120	U	120	1.2		0.99	35		0.62	57		0.74
EP-17-15-SL	940		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	27		0.63	68		0.75
EP-17-25-SL	990		130	0.98		0.64	0.64	U	0.64	130	U	130	1	U	1	29		0.64	63		0.77
EP-17-30-SL	770		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1	U	1	16		0.65	120		0.78
EP-18-09-SL	4100	=	120	0.6	U	0.6	0.6	U	0.6	290	=	120	0.97	U	0.97	47	=	0.6	75	=	0.73
EP-18-09-SL-FD	3300	=	120	0.76	=	0.61	0.61	U	0.61	180	=	120	0.97	U	0.97	45	=	0.61	79	=	0.73
EP-18-15-SL	1200	=	130	0.64	U	0.64	0.64	U	0.64	130	U	130	1.2	=	1	23	=	0.64	71	=	0.77
EP-18-29-SL	1100	=	140	0.68	U	0.68	0.68	U	0.68	140	U	140	1.5	=	1.1	27	=	0.68	120	=	0.81
EP-19-05-SL	2800	=	120	0.62	U	0.62	0.62	U	0.62	120	U	120	1.3	=	1	35	=	0.62	59	=	0.75
EP-19-13-SL	1800	=	130	0.64	U	0.64	0.64	U	0.64	130	U	130	1.2	=	1	29	=	0.64	73	=	0.77
EP-19-25-SL	950	=	130	0.63	U	0.63	0.63	U	0.63	130	U	130	1.5	=	1	25	=	0.63	110	=	0.76
EP-19-31-SL	1300	=	140	1.8	=	0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	22	=	0.69	170	=	0.83
EP-20-05-SL	1100		120	0.75		0.62	0.62	U	0.62	120	U	120	1	U	1	31		0.62	75		0.75
EP-20-15-SL	1100		130	0.91		0.64	0.64	U	0.64	130	U	130	1	U	1	25		0.64	73		0.77
EP-20-25-SL	900		130	1.3	U	1.3	0.65	U	0.65	130	U	130	2.1	U	2.1	26		0.65	99		0.78
GS-06-05-SL	950		110	0.57	U	0.57	0.57	U	0.57	110	U	110	1.3		0.91	30		0.57	41		0.68
GS-06-19-SL	790		120	0.62	U	0.62	0.62	U	0.62	260		120	1	U	1	13		0.62	20		0.75
GS-06-25-SL	1000		120	0.61	U	0.61	0.61	U	0.61	160		120	0.98	U	0.98	15		0.61	26		0.73
GS-07-05-SL	910		120	1.8		1.2	0.6	U	0.6	120	U	120	1.9	U	1.9	36		0.6	40		0.72
GS-07-15-SL	850		130	0.71		0.64	0.64	U	0.64	130	U	130	1.5		1	30		0.64	49		0.77
GS-07-25-SL	1300		130	0.73		0.64	0.64	U	0.64	130	U	130	1.5		1	27		0.64	58		0.77
GS-09-05-SL	740		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	27		0.62	35		0.75
GS-09-15-SL	910		130	0.87		0.64	0.64	U	0.64	130	U	130	2		1	26		0.64	47		0.77
GS-09-23-SL	810		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99		0.99	28		0.62	40		0.75
LF-06-05-SL	880		120	1.1		0.61	0.61	U	0.61	120	U	120	0.99		0.97	30		0.61	67		0.73
LF-06-13-SL	920		120	0.72		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	26		0.62	68		0.75
LF-06-27-SL	1200		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	31		0.64	72		0.77
LF-06-32-SL	530		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	24		0.57	83		0.69

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
LF-07-03-SL	670		120	1.1		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	24		0.6	50		0.72
LF-07-15-SL	890		130	1.3		0.63	0.63	U	0.63	130	U	130	2	U	2	30		0.63	69		0.75
LF-07-25-SL	810		130	1.4		0.63	0.63	U	0.63	130	U	130	1	U	1	30		0.63	71		0.76
LF-07-34-SL	480		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	21		0.6	42		0.72
LF-08-03-SL	890		120	0.92		0.62	0.62	U	0.62	120	U	120	0.98	U	0.98	28		0.62	59		0.74
LF-08-03-SL-FD	940		120	0.62		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	30		0.62	110		0.74
LF-08-15-SL	970		120	1.9		0.62	0.62	U	0.62	120	U	120	2	U	2	33		0.62	78		0.74
LF-08-21-SL	940		130	1.2		0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	72		0.75
LF-08-37-SL	150		110	0.59		0.56	0.56	U	0.56	110	U	110	0.89	U	0.89	28		0.56	160		0.67
LF-09-03-SL	920		110	0.62		0.56	0.56	U	0.56	110	U	110	0.89	U	0.89	20		0.56	35		0.67
LF-09-17-SL	930		130	1.7		0.64	0.64	U	0.64	130	U	130	1	U	1	29		0.64	71		0.77
LF-09-25-SL	870		130	1.1		0.64	0.64	U	0.64	130	U	130	1	U	1	27		0.64	80		0.76
LF-09-31-SL	410		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	17		0.61	54		0.74
NB-28-04-SL	820		120	1.3		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	28		0.61	32		0.73
NB-28-14-SL	840		120	1		0.61	0.61	U	0.61	120	U	120	2	U	2	27		0.61	42		0.73
NB-28-24-SL	1000		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	37		0.64	47		0.77
NB-28-35-SL	280		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	22		0.62	100		0.74
NB-29-05-SL	660		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	22		0.62	240		0.75
NB-29-14-SL	120	U	120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.94	U	0.94	20		0.58	59		0.7
NB-29-22-SL	180		110	1		0.57	0.57	U	0.57	110	U	110	0.91	U	0.91	29		0.57	130		0.68
NB-30-05-SL	910		130	0.83		0.63	0.63	U	0.63	130	U	130	1		1	30		0.63	61		0.76
NB-30-15-SL	900		130	0.66		0.64	0.64	U	0.64	130	U	130	1.6		1	26		0.64	75		0.76
NB-30-25-SL	870		130	0.96		0.66	0.66	U	0.66	130	U	130	1.1		1.1	25		0.66	78		0.79
NB-30-33-SL	550		130	0.74		0.63	0.63	U	0.63	130	U	130	1		1	27		0.63	170		0.75
NB-31-05-SL	910		120	1.2	U	1.2	0.62	U	0.62	120	U	120	2		2	38		0.62	61		0.74
NB-31-15-SL	740		130	0.66		0.63	0.63	U	0.63	130	U	130	1.6		1	24		0.63	66		0.76
NB-31-27-SL	1000		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1.7		1	28		0.65	110		0.78
NB-31-32-SL	650		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	21		0.59	150		0.7
NB-32-05-SL	950		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	32		0.62	60		0.74
NB-32-15-SL	920		130	0.76		0.63	0.63	U	0.63	130	U	130	1	U	1	25		0.63	72		0.76
NB-32-27-SL	900		130	0.62	U	0.62	0.62	U	0.62	130	U	130	1	U	1	20		0.62	100		0.75
NB-32-33-SL	420		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	27		0.57	140		0.69
NB-33-05-SL	960		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	29		0.62	73		0.74
NB-33-15-SL	890		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	29		0.63	71		0.76
NB-33-27-SL	680		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	22		0.61	76		0.74
NB-34-05-SL	920		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	30		0.62	68		0.75
NB-34-15-SL	960		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	25		0.63	66		0.75
NB-34-25-SL	390		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	18		0.6	58		0.72
NB-35-01-SL	1000		120	1.4		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	28		0.62	59		0.75
NB-35-15-SL	910		130	1.3		0.64	0.64	U	0.64	130	U	130	1	U	1	23		0.64	71		0.77
NB-35-25-SL	900		130	0.88		0.65	0.65	U	0.65	130	U	130	1	U	1	19		0.65	76		0.79
NB-36-05-SL	830		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	23		0.63	65		0.76
NB-36-15-SL	880		130	1.7		0.63	0.63	U	0.63	130	U	130	5	U	5	22		0.63	130		0.75

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-36-27-SL	900		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	21		0.63	120		0.76
NB-37-05-SL	1100		120	0.65		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	28		0.62	61		0.74
NB-37-15-SL	960		130	2.4		0.63	0.63	U	0.63	130	U	130	5.1	U	5.1	31		0.63	91		0.76
NB-37-25-SL	940		130	0.77		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	26		0.66	78		0.8
NB-38-09-SL	950		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	27		0.62	68		0.74
NB-38-15-SL	1000		130	0.97		0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	74		0.76
NB-38-25-SL	910		130	0.95		0.65	0.65	U	0.65	130	U	130	1	U	1	24		0.65	70		0.78
NB-39-05-SL	1000		130	0.93		0.63	0.63	U	0.63	130	U	130	2	U	2	33		0.63	72		0.76
NB-39-15-SL	950		130	0.65	U	0.65	0.65	U	0.65	200		130	1	U	1	27		0.65	77		0.78
NB-39-25-SL	870		130	0.66	U	0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	29		0.66	98		0.79
NB-39-30-SL	760		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	24		0.64	81		0.77
NB-40-05-SL	800		120	0.88		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	26		0.61	62		0.73
NB-40-05-SL-FD	920		120	1.1		0.61	0.61	U	0.61	120	U	120	0.98		0.98	26		0.61	61		0.73
NB-40-17-SL	1000		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1.1		1	26		0.63	70		0.76
NB-40-25-SL	380		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	14		0.59	36		0.71
NB-40-31-SL	270		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	17		0.57	52		0.69
NB-41-05-SL	520		120	0.73		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	19		0.61	190		0.73
NB-41-13-SL	360		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	29		0.62	120		0.74
NB-41-19-SL	290		130	0.63	U	0.63	0.63	U	0.63	130	U	130	2.1		1	43		0.63	200		0.76
NB-42-05-SL	560		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	20		0.61	380	*	0.73
NB-42-13-SL	330		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.91	U	0.91	16		0.57	120		0.68
NB-42-23-SL	390		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	23		0.59	180		0.71
NB-43-05-SL	600		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	22		0.63	110		0.75
NB-43-13-SL	360		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	20		0.59	74		0.7
NB-44-05-SL	480		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	18		0.59	85		0.71
NB-44-05-SL-FD	300		110	0.55	U	0.55	0.55	U	0.55	110	U	110	0.89	U	0.89	18		0.55	74		0.66
NB-44-11-SL	120		110	0.55	U	0.55	0.55	U	0.55	110	U	110	0.88	U	0.88	23		0.55	81		0.66
NB-44-18-SL	430		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	28		0.59	160		0.71
NB-45-05-SL	970		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1.1		0.99	29		0.62	63		0.74
NB-45-05-SL-FD	1000		120	1		0.62	0.62	U	0.62	120	U	120	1	U	1	31		0.62	69		0.75
NB-45-13-SL	920		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	25		0.63	70		0.76
NB-45-25-SL	900		130	0.82		0.64	0.64	U	0.64	130	U	130	1	U	1	23		0.64	140		0.77
NB-45-33-SL	510		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	22		0.64	180		0.76
NB-46-09-SL	870		130	1.1		0.64	0.64	U	0.64	130	U	130	2	U	2	28		0.64	48		0.77
NB-46-17-SL	790		120	1.1		0.61	0.61	U	0.61	120	U	120	1.9	U	1.9	27		0.61	40		0.73
NB-46-25-SL	950		130	1.1		0.64	0.64	U	0.64	130	U	130	2.1	U	2.1	28		0.64	62		0.77
NB-46-29-SL	1000		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	21		0.63	55		0.75
NB-47-05-SL	880		120	1.3		0.61	0.61	U	0.61	120	U	120	1.9	U	1.9	30		0.61	40		0.73
NB-47-15-SL	1800		140	2.6		1.4	0.68	U	0.68	140	U	140	2.2	U	2.2	43		0.68	100		0.82
NB-47-25-SL	1100		120	1.2	U	1.2	0.62	U	0.62	120	U	120	2	U	2	35		0.62	67		0.74
NB-47-31-SL	1200		140	2.9		0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	27		0.69	110		0.82
NB-48-05-SL	840		120	0.86		0.61	0.61	U	0.61	120	U	120	1.2		0.97	28		0.61	38		0.73
NB-48-11-SL	800		130	1.3		0.66	0.66	U	0.66	130	U	130	1.5		1.1	33		0.66	37		0.79

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-48-15-SL	850		130	1		0.66	0.66	U	0.66	130	U	130	2.4		1.1	31		0.66	52		0.79
NB-48-25-SL	1500		130	1.2		0.67	0.67	U	0.67	130	U	130	2.1	U	2.1	39		0.67	73		0.8
NB-48-35-SL	880		130	1.1		0.63	0.63	U	0.63	130	U	130	1		1	32		0.63	130		0.76
NB-49-05-SL	880		120	1.3		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	29		0.61	40		0.73
NB-49-05-SL-FD	810		120	0.93		0.6	0.6	U	0.6	120	U	120	0.97	U	0.97	29		0.6	39		0.72
NB-49-15-SL	990		130	1.3	U	1.3	0.65	U	0.65	130	U	130	2.1	U	2.1	33		0.65	69		0.78
NB-49-25-SL	1700		140	2.2		0.69	0.69	U	0.69	140	U	140	2.2	U	2.2	31		0.69	91		0.83
NB-49-37-SL	710		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1	U	1	27		0.65	93		0.78
NB-50-05-SL	1000		120	1.5		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	30		0.61	44		0.73
NB-50-15-SL	1100		130	2.6		1.3	0.64	U	0.64	130	U	130	2.1	U	2.1	35		0.64	69		0.77
NB-50-25-SL	2100		140	2.2		0.71	0.71	U	0.71	140	U	140	2.3	U	2.3	37		0.71	100		0.85
NB-50-37-SL	1100		130	1.5		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	31		0.66	83		0.8
NB-51-05-SL	990		120	1.3		0.61	0.61	U	0.61	120	U	120	1.1		0.98	32		0.61	40		0.74
NB-51-13-SL	850		130	0.8		0.64	0.64	U	0.64	130	U	130	1	U	1	28		0.64	43		0.76
NB-51-25-SL	1800		130	1.4		0.67	0.67	U	0.67	160		130	2.1	U	2.1	43		0.67	89		0.81
NB-51-37-SL	1200		130	2.2		0.63	0.63	U	0.63	130	U	130	1.5		1	28		0.63	69		0.76
NB-52-05-SL	880		120	1.1		0.61	0.61	U	0.61	120	U	120	1.5		0.98	29		0.61	39		0.74
NB-52-13-SL	710		130	1.4		0.65	0.65	U	0.65	130	U	130	1.1		1	26		0.65	36		0.77
NB-52-25-SL	1400		140	1		0.68	0.68	U	0.68	140	U	140	1.1	U	1.1	24		0.68	78		0.82
NB-52-35-SL	800		120	1.5		0.59	0.59	U	0.59	120	U	120	1.4		0.95	24		0.59	56		0.71
NB-53-05-SL	730		120	0.97		0.62	0.62	U	0.62	130		120	1.2		0.99	24		0.62	50		0.74
NB-53-13-SL	960		130	0.68		0.63	0.63	U	0.63	130	U	130	1.5		1	29		0.63	67		0.76
NB-53-23-SL	1100		130	0.66	U	0.66	0.66	U	0.66	130	U	130	1.5		1.1	23		0.66	81		0.79
NB-53-33-SL	660		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	18		0.64	94		0.77
NB-54-05-SL	990		130	0.62	U	0.62	0.62	U	0.62	130	U	130	1	U	1	31		0.62	67		0.75
NB-54-13-SL	1000		130	0.67		0.64	0.64	U	0.64	150		130	1	U	1	23		0.64	63		0.76
NB-54-25-SL	1100		140	0.93		0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	27		0.69	170		0.83
NB-54-31-SL	110	U	110	0.55	U	0.55	0.55	U	0.55	110	U	110	0.88	U	0.88	22		0.55	82		0.66
NB-55-05-SL	830		120	0.62	U	0.62	0.62	U	0.62	170		120	1	U	1	29		0.62	42		0.75
NB-55-13-SL	800		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	71		0.76
NB-55-25-SL	970		150	0.74	U	0.74	0.74	U	0.74	150	U	150	1.2	U	1.2	29		0.74	75		0.88
NB-55-33-SL	350		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	26		0.59	140		0.7
NB-56-05-SL	840		120	0.61	U	0.61	0.61	U	0.61	130		120	0.98	U	0.98	29		0.61	41		0.74
NB-56-13-SL	970		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	31		0.64	68		0.77
NB-56-25-SL	990		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	67		0.76
NB-56-33-SL	1300		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1	U	1	26		0.65	93		0.78
NB-57-05-SL	960		130	1.4		0.63	0.63	U	0.63	130	U	130	1	U	1	29		0.63	40		0.75
NB-57-05-SL-FD	940		120	0.87		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	28		0.62	39		0.74
NB-57-15-SL	1200		130	1.9		0.64	0.64	U	0.64	130	U	130	1	U	1	28		0.64	60		0.77
NB-57-29-SL	1200		130	1.8		0.66	0.66	U	0.66	130	U	130	1.3		1.1	30		0.66	72		0.8
NB-57-34-SL	1100		130	1		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	27		0.66	82		0.79
NB-58-05-SL	880		120	1.2		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	27		0.61	37		0.73
NB-58-15-SL	870		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	27		0.64	67		0.77

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-58-29-SL	1700		140	1.3		0.68	0.68	U	0.68	150		140	1.1	U	1.1	32		0.68	84		0.82
NB-58-36-SL	710		120	0.75		0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	24		0.59	58		0.71
NB-59-05-SL	870		120	1.3		0.62	0.62	U	0.62	260		120	1	U	1	30		0.62	53		0.75
NB-59-13-SL	990		130	1.2		0.64	0.64	U	0.64	130	U	130	1	U	1	25		0.64	67		0.77
NB-59-25-SL	1100		130	1.4		1.3	0.65	U	0.65	140		130	2.1	U	2.1	34		0.65	83		0.78
NB-59-31-SL	830		130	1		0.63	0.63	U	0.63	130	U	130	1	U	1	23		0.63	110		0.76
NB-60-05-SL	810		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	24		0.61	61		0.74
NB-60-13-SL	1000		130	1.3		0.64	0.64	U	0.64	130	U	130	1		1	26		0.64	69		0.76
NB-60-23-SL	1000		140	0.7	U	0.7	0.7	U	0.7	140	U	140	1.1	U	1.1	18		0.7	96		0.84
NB-60-31-SL	170		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	30		0.62	150		0.74
NB-61-05-SL	950		120	0.62	U	0.62	0.62	U	0.62	120	U	120	2		2	32		0.62	59		0.74
NB-61-13-SL	920		130	1.3		0.63	0.63	U	0.63	130	U	130	2	U	2	28		0.63	62		0.76
NB-61-23-SL	890		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1.4		1	26		0.64	120		0.77
NB-61-28-SL	790		120	0.83		0.62	0.62	U	0.62	120	U	120	1	U	1	19		0.62	130		0.75
NB-62-05-SL	490		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	17		0.59	81		0.7
NB-62-12-SL	180		110	0.91		0.56	0.56	U	0.56	110	U	110	0.89	U	0.89	22		0.56	73		0.67
NB-62-22-SL	140		110	0.56	U	0.56	0.56	U	0.56	110	U	110	0.9	U	0.9	31		0.56	120		0.67
NB-63-05-SL	630		120	0.82		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	21		0.62	850		0.74
NB-63-13-SL	230		120	0.74		0.58	0.58	U	0.58	120	U	120	1.9	U	1.9	24		0.58	120		0.7
NB-63-19-SL	600		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	16		0.61	110		0.73
NB-64-05-SL	490		120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.92	U	0.92	18		0.58	84		0.69
NB-64-13-SL	250		110	0.55		0.54	0.54	U	0.54	110	U	110	0.87	U	0.87	11		0.54	64		0.65
NB-64-17-SL	130		110	0.56	U	0.56	0.56	U	0.56	110	U	110	0.89	U	0.89	20		0.56	63		0.67
NB-65-05-SL	520		120	1.3		0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	20		0.59	87		0.71
NB-65-13-SL	560		120	1.1		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	21		0.6	92		0.72
NB-65-17-SL	360		120	0.85		0.58	0.58	U	0.58	120	U	120	0.93	U	0.93	31		0.58	130		0.69
NB-66-05-SL	440		110	0.72		0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	16		0.57	110		0.69
NB-66-05-SL-FD	440		110	0.71		0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	16		0.57	140		0.69
NB-66-15-SL	660		120	0.78		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	19		0.61	69		0.73
NB-66-19-SL	220		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	25		0.57	140		0.69
NB-67-05-SL	580		120	0.86		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	21		0.61	220		0.73
NB-67-11-SL	130		110	0.54	U	0.54	0.54	U	0.54	110	U	110	0.87	U	0.87	31		0.54	88		0.65
NB-67-21-SL	180		110	0.8		0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	31		0.57	210		0.69
NB-68-05-SL	790		120	1.1		0.62	0.62	U	0.62	120	U	120	1	U	1	28		0.62	41		0.75
NB-68-13-SL	900		130	1.3		0.63	0.63	U	0.63	130	U	130	2	U	2	27		0.63	46		0.75
NB-68-17-SL	880		120	1.1		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	26		0.61	40		0.74
NB-68-25-SL	1800		140	1		0.7	0.7	U	0.7	140	U	140	1.1	U	1.1	27		0.7	84		0.84
NB-68-33-SL	300		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	10	*N	0.6	87	N	0.72
NB-69-05-SL	950		120	2		0.61	0.61	U	0.61	120	U	120	1.6		0.97	31		0.61	42		0.73
NB-69-15-SL	990		120	1.5		0.61	0.61	U	0.61	120	U	120	1.2		0.97	32		0.61	48		0.73
NB-69-22-SL	1800		140	0.88		0.72	0.72	U	0.72	140	U	140	1.5		1.2	28		0.72	80		0.87
NB-69-34-SL	730		130	0.78		0.63	0.63	U	0.63	130	U	130	1	U	1	11		0.63	100		0.75
NB-70-05-SL	1000		120	1		0.62	0.62	U	0.62	120	U	120	1.6		0.99	33		0.62	42		0.74

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-70-15-SL	950		130	0.83		0.64	0.64	U	0.64	130	U	130	1.6		1	31		0.64	44		0.77
NB-70-23-SL	2200		140	1.6		0.69	0.69	U	0.69	170		140	1.4		1.1	42		0.69	86		0.83
NB-70-33-SL	700		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	18		0.61	44		0.74
NB-71-05-SL	1000		120	1.5		0.62	0.62	U	0.62	120	U	120	1.9		1	33		0.62	72		0.75
NB-71-05-SL-FD	990		120	0.79		0.62	0.62	U	0.62	120	U	120	1.8		0.98	30		0.62	68		0.74
NB-71-13-SL	950		120	0.76		0.62	0.62	U	0.62	120	U	120	1.7		1	31		0.62	58		0.75
NB-71-27-SL	420		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	20		0.6	170		0.72
NB-72-05-SL	410		110	0.57		0.56	0.56	U	0.56	110	U	110	0.89	U	0.89	14		0.56	90		0.67
NB-72-11-SL	390		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.95	U	0.95	13		0.59	57		0.71
NB-72-19-SL	260		120	0.58	U	0.58	0.58	U	0.58	120	U	120	0.92	U	0.92	37		0.58	200		0.69
NB-72-22-SL	220		110	0.9		0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	23		0.57	150		0.69
NB-73-05-SL	220		110	0.55	U	0.55	0.55	U	0.55	110	U	110	0.88	U	0.88	8		0.55	36		0.66
NB-73-13-SL	180		110	0.55	U	0.55	0.55	U	0.55	110	U	110	1		0.88	23		0.55	76		0.66
NB-73-23-SL	270		110	0.57	U	0.57	0.57	U	0.57	150		110	0.92	U	0.92	17		0.57	63		0.69
NB-74-05-SL	1100		120	1.1		0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	33		0.61	76	E	0.73
NB-74-17-SL	940		130	0.91		0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	70		0.75
NB-74-25-SL	960		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	28		0.63	78		0.75
NB-74-33-SL	290		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.95	U	0.95	25		0.6	120		0.72
NB-75-08-SL	780		120	0.67		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	23		0.62	48		0.74
NB-75-15-SL	850		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1	U	1	19		0.63	100		0.75
NB-75-19-SL	350		120	0.78		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	24		0.6	94		0.72
NB-76-06-SL	210		110	0.54	U	0.54	0.54	U	0.54	110	U	110	0.86	U	0.86	8.5		0.54	36		0.64
NB-76-10-SL	120		110	0.55	U	0.55	0.55	U	0.55	110	U	110	0.88	U	0.88	10		0.55	41		0.66
NB-76-24-SL	210		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	29		0.59	520		0.7
NB-77-05-SL	220		110	0.53	U	0.53	0.53	U	0.53	110	U	110	0.85	U	0.85	14		0.53	74	N	0.64
NB-77-13-SL	130		110	0.53	U	0.53	0.53	U	0.53	110	U	110	0.85	U	0.85	14		0.53	58		0.64
NB-77-24-SL	190		110	0.56	U	0.56	0.56	U	0.56	110	U	110	0.9	U	0.9	29		0.56	240		0.68
NB-78-07-SL	620		120	0.68		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	23		0.6	130		0.72
NB-78-11-SL	540		130	0.63	U	0.63	0.63	U	0.63	130	U	130	2	U	2	19		0.63	89		0.75
NB-78-18-SL	920		130	1.4		0.66	0.66	U	0.66	130	U	130	1.1	U	1.1	20		0.66	180		0.8
NB-79-05-SL	610		120	0.67		0.58	0.58	U	0.58	120	U	120	0.92	U	0.92	27		0.58	36		0.69
NB-79-05-SL-FD	790		120	0.71		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	26		0.62	38		0.74
NB-79-11-SL	600		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	21		0.61	31		0.73
NB-79-24-SL	760		120	0.6	U	0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	30		0.6	96		0.72
NB-80-05-SL	750		120	0.66		0.58	0.58	U	0.58	120	U	120	0.93	U	0.93	24		0.58	37		0.69
NB-80-11-SL	650		120	0.62	U	0.62	0.62	U	0.62	120	U	120	1	U	1	13		0.62	25		0.75
NB-80-27-SL	200		110	0.55	U	0.55	0.55	U	0.55	110	U	110	0.88	U	0.88	17		0.55	120		0.66
NB-81-05-SL	1000		120	0.7		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	34		0.61	72		0.74
NB-81-13-SL	1000		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	30		0.62	69		0.74
NB-81-31-SL	430		110	0.73		0.57	0.57	U	0.57	110	U	110	0.91	U	0.91	27		0.57	120		0.68
NB-82-05-SL	660		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	25		0.64	230		0.77
NB-82-11-SL	310		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	18		0.61	49		0.73
NB-82-20-SL	110	U	110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.91	U	0.91	44		0.57	300		0.68

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-83-05-SL	750		120	0.67		0.62	0.62	U	0.62	120	U	120	0.99	U	0.99	25		0.62	130		0.74
NB-83-11-SL	710		120	0.97		0.62	0.62	U	0.62	120	U	120	1	U	1	29		0.62	59		0.75
NB-83-23-SL	140		110	0.57	U	0.57	0.57	U	0.57	110	U	110	0.92	U	0.92	31		0.57	210		0.69
NB-84-05-SL	970		120	0.82		0.6	0.6	U	0.6	120	U	120	0.95	U	0.95	30		0.6	69		0.72
NB-84-15-SL	730		110	0.58		0.56	0.56	U	0.56	110	U	110	0.89	U	0.89	22		0.56	54		0.67
NB-84-23-SL	240		120	0.59	U	0.59	0.59	U	0.59	120	U	120	0.94	U	0.94	14		0.59	39		0.71
NB-84-33-SL	120		110	0.65		0.55	0.55	U	0.55	110	U	110	0.88	U	0.88	40		0.55	180		0.66
NB-85-05-SL	840		120	0.83		0.6	0.6	U	0.6	120	U	120	0.97	U	0.97	25		0.6	62		0.73
NB-85-15-SL	810		130	0.62	U	0.62	0.62	U	0.62	130	U	130	1	U	1	25		0.62	58		0.75
NB-85-25-SL	920		120	1		0.6	0.6	U	0.6	120	U	120	0.96	U	0.96	25		0.6	81		0.72
NB-85-35-SL	700		120	0.62	U	0.62	0.62	U	0.62	120	U	120	0.98	U	0.98	21		0.62	72		0.74
NB-86-05-SL	560		110	0.94		0.57	0.57	U	0.57	110	U	110	0.91	U	0.91	21		0.57	67		0.68
NB-86-15-SL	990		130	0.88		0.65	0.65	U	0.65	130	U	130	1	U	1	25		0.65	81		0.78
NB-86-19-SL	980		130	1.1		0.63	0.63	U	0.63	130	U	130	2	U	2	27		0.63	110		0.76
OA-18-03-SL	880		120	1.9		0.61	0.61	U	0.61	120	U	120	2.9	U	2.9	30		0.61	39		0.73
OA-18-17-SL	1200	*	130	1.3	U	1.3	0.66	U	0.66	260		130	2.1	U	2.1	30		0.66	65		0.79
OA-18-25-SL	1600		130	1.9		0.67	0.67	U	0.67	170		130	1.2		1.1	28		0.67	82		0.81
OA-18-33-SL	1000		130	0.95		0.67	0.67	U	0.67	130	U	130	1.2		1.1	26		0.67	180		0.8
OA-19-05-SL	820		120	0.83		0.62	0.62	U	0.62	220		120	3	U	3	30		0.62	51		0.74
OA-19-15-SL	1700		140	0.96		0.68	0.68	U	0.68	400		140	1.1	U	1.1	32		0.68	88		0.81
OA-19-25-SL	1000		130	1.3	U	1.3	0.65	U	0.65	320		130	2.1	U	2.1	31		0.65	73		0.78
OA-19-33-SL	900		130	0.92		0.63	0.63	U	0.63	130	U	130	1	U	1	21		0.63	94		0.75
PL-04-05-SL	1100		130	0.64		0.63	0.63	U	0.63	130	U	130	1.5		1	29		0.63	49		0.76
PL-04-13-SL	910		130	0.66		0.64	0.64	U	0.64	130	U	130	1.9		1	30		0.64	68		0.77
PL-04-23-SL	950		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1	U	1	17		0.65	73		0.78
PL-04-31-SL	880		130	0.64	U	0.64	0.64	U	0.64	130	U	130	1	U	1	25		0.64	120		0.77
PL-05-05-SL	990		120	1.1		0.62	0.62	U	0.62	120	U	120	2	U	2	28		0.62	64		0.75
PL-05-15-SL	960		130	0.86		0.63	0.63	U	0.63	170		130	1	U	1	25		0.63	66		0.76
PL-05-28-SL	990		140	1.7		0.68	0.68	U	0.68	140	U	140	1.1	U	1.1	22		0.68	120		0.82
PL-06-07-SL	770		120	1		0.62	0.62	U	0.62	120	U	120	1.7		0.99	29		0.62	71		0.74
PL-06-13-SL	910		130	0.99		0.63	0.63	U	0.63	310		130	1	U	1	26		0.63	70		0.76
PL-06-17-SL	900		130	0.63	U	0.63	0.63	U	0.63	290		130	1	U	1	24		0.63	71		0.76
PL-06-29-SL	600		130	0.75		0.64	0.64	U	0.64	130	U	130	1	U	1	20		0.64	140		0.77
PL-06-33-SL	130		110	0.61		0.55	0.55	U	0.55	110	U	110	0.87	U	0.87	23		0.55	130		0.66
RR-04-05-SL	1900		130	1.1		0.66	0.66	U	0.66	980		130	1.9		1	30		0.66	140		0.79
RR-04-15-SL	1000		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1.8		1	23		0.63	57		0.75
RR-04-25-SL	880		130	1.3		0.65	0.65	U	0.65	210		130	1.1		1	24		0.65	66		0.78
RR-05-05-SL	1800		130	1.2		0.64	0.64	U	0.64	130	U	130	2.2		1	31		0.64	110		0.77
RR-05-05-SL-FD	1800		130	1.1		0.63	0.63	U	0.63	130	U	130	1.8		1	30		0.63	130		0.76
RR-05-15-SL	730		130	0.75		0.63	0.63	U	0.63	130	U	130	1	U	1	20		0.63	41		0.76
RR-05-25-SL	1100		130	0.63	U	0.63	0.63	U	0.63	130	U	130	1.4		1	26		0.63	73		0.75
SW-02-01-SL	1300		130	1.3		0.63	0.85		0.63	130	U	130	2	U	2	23		0.63	110		0.76
SW-02-09-SL	820		130	0.65	U	0.65	0.65	U	0.65	130	U	130	1	U	1	23		0.65	44		0.78

Table H.6 Trace Inorganics in Subsurface Soils (mg/kg)

Sample ID	Potassium			Selenium			Silver			Sodium			Thallium			Vanadium			Zinc		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-02-15-SL	1100		140	1.4		0.69	0.69	U	0.69	140	U	140	1.1	U	1.1	33		0.69	87		0.83
SW-02-23-SL	1100		140	1.5		0.71	0.71	U	0.71	140	U	140	1.1	U	1.1	23		0.71	140		0.85
SW-05-08-SL	970		120	0.9		0.6	0.6	U	0.6	120	U	120	0.95	U	0.95	29		0.6	54		0.71
SW-05-12-SL	1000		120	0.61	U	0.61	0.61	U	0.61	120	U	120	0.97	U	0.97	27		0.61	59		0.73
SW-06-05-SL	870		120	1.6		0.62	0.62	U	0.62	120	U	120	2	U	2	34		0.62	47		0.74
SW-06-05-SL-FD	820		120	1.5		0.62	0.62	U	0.62	120	U	120	2	U	2	32		0.62	44		0.74
SW-06-13-SL	890		120	1.2		0.62	0.62	U	0.62	120	U	120	2	U	2	35		0.62	46		0.75
SW-06-23-SL	1100		130	1.2		0.67	0.67	U	0.67	130	U	130	1.1	U	1.1	22		0.67	76		0.81
SW-07-05-SL	820		130	1.6		0.63	0.63	U	0.63	170		130	1	U	1	30		0.63	60		0.75
SW-07-15-SL	690		130	1.1		0.63	0.63	U	0.63	130	U	130	1	U	1	26		0.63	57		0.75
SW-07-23-SL	960		140	1.3		0.68	0.68	U	0.68	150		140	1.1	U	1.1	33		0.68	120		0.82
SW-08-03-SL	620		120	0.95		0.61	0.61	U	0.61	120	U	120	0.98	U	0.98	19		0.61	42		0.74
SW-08-05-SL	560		130	1.4		0.64	0.64	U	0.64	130	U	130	2	U	2	23		0.64	33		0.76
SW-08-15-SL	1400		140	1.9		0.69	0.69	U	0.69	190		140	2.2	U	2.2	32		0.69	87		0.83
SW-08-25-SL	160		110	2.3		0.57	0.57	U	0.57	110	U	110	0.91	U	0.91	22		0.57	88		0.69

Table H.7 Radionuclides in Surface Water (pCi/L)

Sample ID	Alpha activity			Beta activity			Technetium-99			Thorium-228			Thorium-230			Thorium-232		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SW	38.9		2.99	34.7	M3	6	1.25	U	6.21	0.023	U	0.125	0.00829	U	0.171	-0.00887	U	0.0762
SW-02-SW	2.37	=	1.1	4.88	=	2.23	1.31	UJ	6.17	0.0261	UJ	0.126	0.019	UJ	0.142	0.0293	UJ	0.049
SW-08-SW	0.768	U	1.81	2.68	U	2.76	1.45	U	6.14	0.0864	U	0.108	0.0193	U	0.139	-0.0102	U	0.053
SW-08-SW-FD	1.33	U	1.7	2.8	LT	2.76	1.06	U	6.05	0.0291	U	0.143	-0.0156	U	0.178	0.00624	U	0.0469
SW-09-SW	2.56	LT	1.76	4.15		2.79	2.39	U	4.84	0.0758	U	0.11	-0.00688	U	0.144	0.0223	U	0.0414
SW-14-SW	0.19	U	1.47	2.13	U	2.88	-0.978	U	6.06	0.0258	U	0.154	0.0368	U	0.139	0.019	U	0.0501
SW-15-SW	0.18	U	1.57	2.2	U	2.66	-0.282	U	6	0.0213	U	0.0935	-0.0104	U	0.125	0.0113	U	0.0427
SW-16-SW	0.0907	U	1.85	3.6	LT	3.04	1.29	U	5.99	0.0087	U	0.088	0.0345	U	0.129	0.0145	U	0.042
US-01-SW	1.04	U	1.79	0.757	U	2.75	1.02	U	4.78	0.0333	U	0.137	0.0171	U	0.129	0.0169	U	0.0444
US-02-SW	0.831	U	1.64	2.33	U	2.86	3.16	U	6.34	0.0422	U	0.106	-0.0343	U	0.153	0.0101	U	0.0458
US-03-SW	0.904	U	1.54	3.27	LT	2.74	1.71	U	6.41	0.0746	U	0.173	0.00322	U	0.157	0.027	U	0.0555
US-04-SW	0.208	U	1.82	2.36	U	2.91	1.95	U	4.74	0.0118	U	0.1	0.0451	U	0.153	-0.00434	U	0.0457
US-05-SW	1.05	U	1.07	2.7	LT	2.64	0.025	U	6.08	-0.0072	U	0.114	0.0341	U	0.131	-0.0135	U	0.0744

Sample ID	Uranium-234			Uranium-235			Uranium-238		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SW	29.6		0.0399	1.24		0.0469	4.77		0.045
SW-02-SW	1.49	=	0.0814	0.14	J	0.0691	0.418	=	0.0814
SW-08-SW	0.839		0.0923	0.0804	LT	0.0311	0.363		0.0681
SW-08-SW-FD	0.803		0.0628	0.0318	LT	0.0287	0.371		0.0628
SW-09-SW	1.78		0.0494	0.106	LT	0.0221	0.818		0.0188
SW-14-SW	0.549		0.0488	0.0545	LT	0.0465	0.276		0.0446
SW-15-SW	0.594		0.0341	0.0641	LT	0.0481	0.321		0.0545
SW-16-SW	0.483		0.0393	0.00439	U	0.0739	0.152	LT	0.0471
US-01-SW	0.492		0.0645	0.0306	LT	0.0208	0.281		0.0583
US-02-SW	0.678		0.168	0.049	U	0.118	0.74		0.106
US-03-SW	0.538		0.0731	0.0524	U	0.086	0.215		0.0663
US-04-SW	0.516		0.0328	0.055	U	0.0617	0.329		0.0487
US-05-SW	0.439		0.0547	0.0138	U	0.0598	0.221		0.0701

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Alpha activity			Americium-241			Beta activity			Neptunium-237			Plutonium 238			Plutonium 239/240		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
EP-20-20-30-OL-GW																		
GW-BD1-121704	8.6		T				88.8		T									
GW-BD13-122804	2.17	LT	T				4.09		T									
GW-BD14-122904	1.48	LT	T				2.59	LT	T									
GW-BD16-122204	47.1		T	0.0132	U	T	30.4		T	0.0175	LT	T	-0.0073	U	T	0	U	T
GW-BD2-121604	26.9	U7	T				3000	U7	T									
GW-BD3-121704	18.1		T				18		T									
GW-BD4-121704	4.15		T				161		T									
GW-BD5-121504	8.83		T				62.9		T									
GW-BD6-121404	2.61	=	T				3	=	T									
GW-BD8-122804	5.94		T				12.6		T									
GW-BP17-122204	1.72	LT	T	-0.00513	U	T	7.45		T	0.00682	U	T	0.00522	U	T	-0.00241	U	T
GW-BP22A-122804	1.94	LT	D	0.0094	U	D	1.87	U	D	0	U	D	-0.00411	U	D	0.00479	U	D
GW-BP22A-122804	2.22	LT	T	-0.00338	U	T	3.84	LT	T	0.0122	U	T	0.0179	U	T	-0.00223	U	T
GW-BP22B-122804	4.1		T				41.8		T									
GW-BR10JC-121304	5.21		T				8.88		T									
GW-BR10OB-120804	3.23		T				4.48		T									
GW-BR10RB-121304	15.7		T				9.12		T									
GW-BR11JC-121304	8		T				11.5		T									
GW-BR12JC-120804	7.59		D	0	U	D	7.51		D	-0.0014	U	D	-0.00209	U	D	0	U	D
GW-BR12JC-120804	10.4		T	0.0143	U	T	9.67		T	-0.00777	U	T	0	U	T	0.00647	U	T
GW-BR12RB-120804	12.7		D	0.0131	U	D	7.54		D	0.014	U	D	-0.00227	U	D	0.00944	U	D
GW-BR12RB-120804	13.1		T	0.0231	U	T	10.2		T	0.00495	U	T	0.0026	U	T	0.0026	U	T
GW-BR1JC-120604	3.23		D	0	U	D	5.49		D	0.0162	U	D	0.0109	U	D	-0.00465	U	D
GW-BR1JC-121704	10.1		T	0.0103	U	T	12.1		T	-0.00114	U	T	-0.00466	U	T	0	U	T
GW-BR1RB-120704	5.44		D	0.00092	U	D	3.78	LT	D	-0.00983	U	D	-0.00449	U	D	0.0127	U	D
GW-BR1RB-120704	5.68		T	0.00753	U	T	3.39	LT	T	-0.00641	U	T	-0.00441	U	T	-0.00441	U	T
GW-BR2JC-120804	8.67		T				10.2		T									
GW-BR2RB-120804	4.21		T	-0.00225	U	T	3.63	LT	T	0.00436	U	T	-0.00441	U	T	0.0184	U	T
GW-BR3JC-120904	8.01		T				7.24		T									
GW-BR3OB-120804	2.15	LT	T				3.35	LT	T									
GW-BR3RB-120904	7.93		T				6.61		T									
GW-BR4JC-121404	6.24	=	T				9.04	=	T									
GW-BR4RB-121004	9.55	=	T				6.62	=	T									
GW-BR5JC-121304	6.58		T				9.1		T									
GW-BR5RB-121004	7.94	=	T				6.02	=	T									
GW-BR6OB-120704	5.05		D				4.71		D									
GW-BR6OB-120704	7.26		T				12.3		T									

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Alpha activity			Americium-241			Beta activity			Neptunium-237			Plutonium 238			Plutonium 239/240		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6RB-120704	9.4		D	0.00869	U	D	3.95	LT	D	0.00453	U	D	0.0031	U	D	0.0155	U	D
GW-BR6RB-120704	9.47		T	0	U	T	4.58		T	0.00653	U	T	-0.00222	U	T	0.0155	U	T
GW-BR7JC-121504	6.19		T				5.86		T									
GW-BR7RB-121404	19	=	T				10.8	=	T									
GW-BR8JC-120604	4.05		T				14		T									
GW-BR8OB-120604	1.3	LT	T	-0.00233	U	T	1.61	LT	T	0.00329	U	T	-0.0168	U	T	-0.012	U	T
GW-BR8RB-120704	10.9		T				7.48		T									
GW-BR9JC-121404	5.88	=	D	0.0218	UJ	D	8.18	=	D	-0.00954	UJ	D	0	UJ	D	0.00067	UJ	D
GW-BR9JC-121404	5.75	=	T	0	UJ	T	8.01	=	T	0.0004	UJ	T	-0.00204	UJ	T	0.00681	UJ	T
GW-CB02-121404	1.96	=	T	-0.00603	UJ	T	2.37		T	0.00266	UJ	T	0	UJ	T	0.00682	UJ	T
GW-DM02-122204	301		T	0.00316	U	T	55.6		T	0.0874		T	0	U	T	0.00533	U	T
GW-EP15-121004	0.877	U	T				219	=	T									
GW-EP16-121304	2.65	LT	T	0.00989	U	T	446		T	-0.00496	U	T	-0.00213	U	T	-0.00637	U	T
GW-EP20-121504	4.18		D				1050		D									
GW-EP20-121504	2.46	LT	T				1090		T									
GW-FD1-120704	0.93	U	T				10.5		T									
GW-FD2-121304	8.95		T				8.6		T									
GW-FD3-121304	1.15	U	T	-0.00247	U	T	378		T	0.00141	U	T	-0.00615	U	T	-0.00205	U	T
GW-FD4-121404	5.7	=	D	0	UJ	D	8.1	=	D	0.0153	UJ	D	-0.00469	UJ	D	0.0133	UJ	D
GW-FD4-121404	8.37	=	T	0.00795	UJ	T	10.3	=	T	0.00483	UJ	T	-0.00225	UJ	T	-0.00225	UJ	T
GW-FD5-121604	10.1		T				11		T									
GW-FD6-121304	8.98		T				8.02		T									
GW-FD7-122004	2.2	LT	T	0.0193	U	T	3.13	LT	T	0.00134	U	T	0.0026	U	T	0.00706	U	T
GW-LF08-122104	4.69		T				176		T									
GW-LF09-122004	1.89	LT	T	0.01	U	T	4.39		T	-0.00027	U	T	0.0226	U	T	-0.00216	U	T
GW-NB31-122104	0.527	U	T	0.0193	U	T	46.9		T	0.00272	U	T	-0.00916	U	T	-0.0114	U	T
GW-NB32-122004	1.08	U	T				15.8		T									
GW-NB33-122104	0.65	U	D				0.622	U	D									
GW-NB33-122104	0.226	U	T				2.49	LT	T									
GW-NB34-120704	1.99	LT	T				9.99		T									
GW-NB35-122104	4.46		T				10		T									
GW-NB36-122204	1.05	U	T				2.97	LT	T									
GW-NB38-120904	1.43	U	T				2.29	U	T									
GW-NB39-121504	1.03	U	D				7.18		D									
GW-NB39-121504	1.97	LT	T				8.71		T									
GW-NB44-120604	2.05	LT	D				3.17	LT	D									
GW-NB44-120604	1.73	LT	T				3.67	LT	T									
GW-NB46-121004	-0.236	UJ	T				1.74	U	T									

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Alpha activity			Americium-241			Beta activity			Neptunium-237			Plutonium 238			Plutonium 239/240		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB50-121604	1.26	LT	T	0.00885	U	T	1.96	LT	T	0.00412	U	T	0	U	T	0.0109	U	T
GW-NB54-122004	0.93	LT	D				0.881	U	D									
GW-NB54-122004	1.12	LT	T				1.8	LT	T									
GW-NB56-121604	0.928	U	T				1.29	U	T									
GW-NB57A-121404	1.33	=	T				1.21	U	T									
GW-NB57B-121504	2.52	LT	T				0.684	U	T									
GW-NB61-122204	0.798	U	D				0.953	U	D									
GW-NB61-122204	0.539	U	T				2.08	U	T									
GW-NB63-120704	0.788	U	T	0.0131	U	T	3.39	LT	T	-0.00548	U	T	-0.00466	U	T	0.0132	U	T
GW-NB64-122104	0.0197	U	T	0.0294	LT	T	4.25		T	0.00298	U	T	0.00289	U	T	-0.00248	U	T
GW-NB65-122004	0.982	LT	T	-0.00236	U	T	2.26	LT	T	0.00668	U	T	0.0131	U	T	-0.00206	U	T
GW-NB66-120604	1.01	U	T				3.57	LT	T									
GW-NB67-120704	0.516	U	D				2.53	U	D									
GW-NB67-120704	1.57	LT	T				2.06	U	T									
GW-NB71-121304	1.27	U	T				0.971	U	T									
GW-NB72-122104	1.01	U	T				4.09		T									
GW-NB73-122004	2.66	LT	T	0.0151	U	T	7.04		T	-0.00292	U	T	0	U	T	0.00851	U	T
GW-NB74-121304	2.14	LT	T				5.61		T									
GW-NB77-122004	1.08	LT	T				3.53	LT	T									
GW-NB78-122104	2.43	LT	T				2.74	LT	T									
GW-NB79-121704	0.958	U	T	0.00848	U	T	2.58	U	T	0.0017	U	T	-0.00653	U	T	0.00907	U	T
GW-NB80-121704	0.308	U	T	0.00541	U	T	1.88	U	T	0.00323	U	T	0.00623	U	T	0.0082	U	T
GW-NB81-120904	0.587	U	T				1.73	U	T									
GW-NB82-121004	1.2		T				1.46	U	T									
GW-NB83-120904	2.27	LT	T				2.28	U	T									
GW-NB84-120804	2.63	LT	T				5.8		T									
GW-NB85-120804	1.59	U	T				1.61	U	T									
GW-NB86-120804	2.01	LT	T	0.0245	U	T	2.05	U	T	0	U	T	-0.00223	U	T	0	U	T
GW-OA19-122104	4.21		T				7.24		T									
GW-OB1-121404	3.37	=	T				4.2	=	T									
GW-OB2-121404	6.02	=	T				10.9	=	T									
GW-PL04-122204	0.941	U	T	0	U	T	8.93		T	-0.00646	U	T	0	U	T	0.0054	U	T
GW-PL06-121504	0.0932	U	T				87.1		T									
GW-PZ3-121704	6.32		T				6.98		T									
GW-PZ4-121304	0.192	U	T				0.788	U	T									
GW-RR05-120904	0.991	U	T	0.0174	U	T	0.819	U	T	0.00372	U	T	-0.00406	U	T	-0.00203	U	T
GW-SW07-121004	1.73		T	0.0108	UJ	T	2.41	U	T	0.00263	UJ	T	-0.0041	UJ	T	0.013	UJ	T
GW-WS14-121604	3.42		T	-0.00394	U	T	72.9		T	-0.00112	U	T	-0.00505	U	T	0.00799	U	T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Alpha activity			Americium-241			Beta activity			Neptunium-237			Plutonium 238			Plutonium 239/240		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS15-121604	1.93	LT	T				14		T									
GW-WS16-121604	0.122	U	T				7.97		T									
GW-WS17B-121704	14.8		T				1790		T									
GW-WS22-121304	0.0906	U	T				6.41		T									
GW-WS23-121304	5.75		T	0.0135	U	T	7.11		T	-0.0107	U	T	0	U	T	0.00774	U	T
GW-WS24-121504	132		T				33.5		T									
GW-WS25-121504	6.77		T	0.00936	U	T	8.87		T	-0.00289	U	T	-0.005	U	T	-0.0025	U	T
GW-WS26-121504	18		T				8.78		T									
GW-WS27-121504	0.642	U	T				3.24	LT	T									
GW-WS28-121604	0.757	U	T				6.7		T									
GW-WS29-121604	0.0508	U	T				0.637	U	T									
GW-WS30-121604	7.9		T				72.8		T									
GW-WS31-121604	8.23		T				9.2		T									
GW-WS32-121704	0.82	U	T				14.6		T									
GW-WS34-121404	2.41	=	T				3.76	=	T									
GW-WS7-121304	12.1		T				290		T									
GW-WS8-120904	2	LT	T				9.2		T									
NB-32-24-34-OL-GW																		
NB-34-22-32-OL-GW																		
NB-35-24-29-OL-GW																		

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Radium 226			Radium-228			Technetium-99			Thorium-228			Thorium-230			Thorium-232		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
EP-20-20-30-OL-GW							2280		T	0.102	U	T	0.144	U	T	-0.00483	U	T
GW-BD1-121704							191		T	0.0164	U	T	0.0379	U	T	0.00588	U	T
GW-BD13-122804							0.0566	U	T	0.116	LT	T	-0.0351	U	T	0.0805	LT	T
GW-BD14-122904							5.38	U	T	0.0196	U	T	-0.0687	U	T	0.0181	U	T
GW-BD16-122204							7.75	U	T	1.1		T	1		T	0.834		T
GW-BD2-121604							5100		T	0.644		T	0.907		T	0.586		T
GW-BD3-121704							14.6	LT	T	0.288		T	0.405		T	0.265		T
GW-BD4-121704							298		T	0.0634	U	T	0.0577	U	T	0.0579	LT	T
GW-BD5-121504							117		T	0.199	LT	T	0.25		T	0.244		T
GW-BD6-121404							1.66	UJ	T	0.167	J	T	0.0487	UJ	T	0.0372	U	T
GW-BD8-122804							20.5		T	0.0718	U	T	-0.0407	U	T	0.0123	U	T
GW-BP17-122204							8.03	U	T	0.00362	U	T	0.0183	U	T	0.0155	U	T
GW-BP22A-122804	0.27	YU,L	D	0.319	U	D	5.58	U	D	0.0461	U	D	-0.0052	U	D	0.00629	U	D
GW-BP22A-122804	0.501	LT	T	0.544	U	T	-0.292	U	T	0.104	LT	T	-0.0313	U	T	0.0355	U	T
GW-BP22B-122804	0.602	LT	T	0.916	LT	T	70.3		T	0.191	LT	T	-0.021	U	T	0.094	LT	T
GW-BR10JC-121304							0.035	U	T	0.026	U	T	0.0281	U	T	0.0285	U	T
GW-BR10OB-120804							4.15	U	T	0.0388	U	T	0.00381	U	T	0.0642	LT	T
GW-BR10RB-121304							2.17	U	T	0.0664	U	T	0.026	U	T	0.0046	U	T
GW-BR11JC-121304							5.8	U	T	-0.0204	U	T	-0.0287	U	T	0.00481	U	T
GW-BR12JC-120804	1.33		D	0.303	U	D	4.12	U	D	0.016	U	D	0.0168	U	D	-0.00578	U	D
GW-BR12JC-120804	1.38		T	0.237	U	T	4.59	U	T	0.113	LT	T	-0.0236	U	T	0.0406	LT	T
GW-BR12RB-120804	1.44		D	0.391	U	D	2.73	U	D	0.00495	U	D	-0.00902	U	D	0.0243	LT	D
GW-BR12RB-120804	0.73	LT	T	0.535	U	T	0.81	U	T	0.0597	U	T	0.0974	U	T	0.0629	LT	T
GW-BR1JC-120604	1.03		D	0.828	LT	D	3.81	U	D	0.0142	U	D	-0.053	U	D	0.00668	U	D
GW-BR1JC-121704	1.4	YU	T	0.848	LT	T	4.31	U	T	0.997		T	0.694		T	0.736		T
GW-BR1RB-120704	0.181	U	D	-0.0703	U	D	2.17	U	D	-0.00073	U	D	0.00518	U	D	0.0252	LT	D
GW-BR1RB-120704	-0.0145	U	T	0.176	U	T	4.41	U	T	0.0263	U	T	-0.0272	U	T	0.0168	U	T
GW-BR2JC-120804							2.39	U	T	0.127	U	T	0.0449	U	T	0.0204	U	T
GW-BR2RB-120804							3.1	Y2,U	T	0.109	U	T	0.113	U	T	0.119	LT	T
GW-BR3JC-120904							2.9	U	T	0.118	U	T	0.0893	U	T	0.00823	U	T
GW-BR3OB-120804							2.37	U	T	-0.0105	U	T	0.0363	U	T	0.0303	U	T
GW-BR3RB-120904							3.24	U	T	-0.0008	U	T	-0.0405	U	T	0.0159	U	T
GW-BR4JC-121404							2.33	UJ	T	0.0715	U	T	0.0117	UJ	T	0.0346	UJ	T
GW-BR4RB-121004							6.42	UJ	T	0.0322	UJ	T	0.0242	UJ	T	0.0204	UJ	T
GW-BR5JC-121304							6.93		T	0.0766	U	T	0.00567	U	T	0.0103	U	T
GW-BR5RB-121004							4.88	UJ	T	-0.00588	UJ	T	0.0297	UJ	T	0.00604	UJ	T
GW-BR6OB-120704	0.158	YU,L	D	0.648	U	D	4.52	U	D	0.0293	U	D	-0.0138	U	D	0.00704	U	D
GW-BR6OB-120704	0.252	U	T	0.14	U	T	1.17	U	T	0.0987	LT	T	0.0707	U	T	0.086	LT	T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Radium 226			Radium-228			Technetium-99			Thorium-228			Thorium-230			Thorium-232		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6RB-120704	0.915	LT	D	0.482	U	D	3.94	U	D	0.0148	U	D	0.00749	U	D	0.0203	LT	D
GW-BR6RB-120704	1.1		T	0.465	U	T	2.02	U	T	0	U	T	-0.0511	U	T	0.00067	U	T
GW-BR7JC-121504							-1.66	U	T	0.0217	U	T	0.0179	U	T	0.0357	U	T
GW-BR7RB-121404							3.73	UJ	T	0.141	J	T	0.0946	U	T	0.024	UJ	T
GW-BR8JC-120604							4.37	U	T	0.0247	U	T	-0.0124	U	T	0.0224	U	T
GW-BR8OB-120604							2.69	U	T	-0.00721	U	T	0.0412	U	T	0.0079	U	T
GW-BR8RB-120704							-0.269	U	T	0.018	U	T	-0.0101	U	T	0.00197	U	T
GW-BR9JC-121404	1.32	=	D	1.02	=	D	2.34	UJ	D	0.0628	UJ	D	-0.0651	UJ	D	0.00739	UJ	D
GW-BR9JC-121404	1.62	=	T	1.29	=	T	7.31	U	T	0.0509	UJ	T	0.00468	UJ	T	0.0178	UJ	T
GW-CB02-121404							3.75	UJ	T	0.0417	UJ	T	-0.0576	UJ	T	-0.0037	UJ	T
GW-DM02-122204							44.1		T	0.154	LT	T	-0.0393	U	T	0.0201	LT	T
GW-EP15-121004							362	=	T	-0.0182	UJ	T	0.159	U	T	0.00709	UJ	T
GW-EP16-121304							675		T	-0.0188	U	T	0.00219	U	T	0.00992	U	T
GW-EP20-121504	0.22	YU,L	D	0.394	U	D	2080		D	0.0108	U	D	-0.00615	U	D	0.0422	U	D
GW-EP20-121504	0.759	LT	T	0.97	LT	T	1930		T	0.073	U	T	0.225		T	0.0537	U	T
GW-FD1-120704							8.64	LT	T	-0.00288	U	T	-0.023	U	T	0.00993	U	T
GW-FD2-121304							6.43	U	T	0.0199	U	T	-0.00264	U	T	0.00278	U	T
GW-FD3-121304							712		T	0.00072	U	T	-0.0392	U	T	-0.0121	U	T
GW-FD4-121404	2.22	=	D	1.2	=	D	2.11	UJ	D	0.0326	UJ	D	-0.0677	UJ	D	0.00841	UJ	D
GW-FD4-121404	2.22	=	T	0.867		T	3.03	UJ	T	0.0245	UJ	T	-0.0474	UJ	T	0.00175	UJ	T
GW-FD5-121604							5.65	U	T	0.0526	U	T	0.0977	U	T	0.0415	U	T
GW-FD6-121304							5.7	U	T	0.0451	U	T	0.125	U	T	0	U	T
GW-FD7-122004							6.35	U	T	-0.0154	U	T	-0.0344	U	T	0.00566	U	T
GW-LF08-122104							246		T	0.144	LT	T	0.139	U	T	0.0969	LT	T
GW-LF09-122004							8.52	U	T	0.0317	U	T	-0.0137	U	T	0.00606	U	T
GW-NB31-122104							30.6		T	0.0188	U	T	0.0462	U	T	0.0131	U	T
GW-NB32-122004							17.3	LT	T	-0.0149	U	T	-0.0326	U	T	0.0123	U	T
GW-NB33-122104	2.72		D	0.302	U	D	3.15	U	D	-0.00491	U	D	-0.00565	U	D	0.00479	U	D
GW-NB33-122104	0.331	U	T	0.34	U	T	1.12	U	T	0.0106	U	T	-0.0158	U	T	-0.00178	U	T
GW-NB34-120704							7.36	U	T	0.00782	U	T	-0.0249	U	T	0.007	U	T
GW-NB35-122104							5.94	U	T	0.228		T	0.354		T	0.222		T
GW-NB36-122204							1.44	U	T	0.106	U	T	-0.0372	U	T	0	U	T
GW-NB38-120904							5.06	U	T	0.0863	LT	T	0.0711	U	T	0.0387	LT	T
GW-NB39-121504	0.158	U	D	0.357	U	D	14.8	LT	D	-0.0384	U	D	-0.032	U	D	-0.0102	U	D
GW-NB39-121504	0.0982	U	T	0.335	U	T	7.66	U	T	0.0387	U	T	0.00759	U	T	0.0142	U	T
GW-NB44-120604	0.82	LT	D	0.0486	U	D	4.87	U	D	0.0263	U	D	-0.0277	U	D	0.0119	U	D
GW-NB44-120604	0.617	LT	T	0.37	U	T	1.92	U	T	0.0245	U	T	-0.0153	U	T	0.0067	U	T
GW-NB46-121004							3.59	UJ	T	0.015	UJ	T	0.0234	UJ	T	0.0279	UJ	T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Radium 226			Radium-228			Technetium-99			Thorium-228			Thorium-230			Thorium-232		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB50-121604							5.32	U	T	0.0432	U	T	0.0415	U	T	0.0675	LT	T
GW-NB54-122004	0.903	LT	D	0.294	U,M	D	5.23	U	D	-0.0344	U	D	-0.00549	U	D	-0.00327	U	D
GW-NB54-122004	0.588	LT	T	0.313	U	T	2.86	U	T	0.0131	U	T	0.0224	U	T	0.03	U	T
GW-NB56-121604							2.93	U	T	-0.00951	U	T	0.08	U	T	0.00676	U	T
GW-NB57A-121404							2.89	UJ	T	0.0643	UJ	T	-0.0608	UJ	T	0.0237	UJ	T
GW-NB57B-121504							4.48	U	T	0.0247	U	T	0.00207	U	T	0.0166	U	T
GW-NB61-122204	0.117	U	D	0.0746	U	D	1.28	YU,L	D	0.0222	U	D	0.0484	U	D	0.0154	U	D
GW-NB61-122204	0.0529	U	T	0.134	U	T	0.554	U	T	0.0662	U	T	0.0148	U	T	0.0404	U	T
GW-NB63-120704							3.05	U	T	0.0585	U	T	-0.0448	U	T	0.0127	LT	T
GW-NB64-122104							4.07	U	T	-0.0348	U	T	-0.0198	U	T	0.00732	U	T
GW-NB65-122004							2.11	U	T	0.0262	U	T	-0.00358	U	T	0.00656	U	T
GW-NB66-120604							5.08	U	T	-0.00068	U	T	-0.0464	U	T	0.00675	U	T
GW-NB67-120704	0.0683	U	D	-0.0599	U	D	3.15	U	D	0.0432	U	D	-0.0244	U	D	0.00463	U	D
GW-NB67-120704	0.258	LT	T	-0.0879	U	T	3.34	U	T	0.0246	U	T	-0.0319	U	T	0.00439	U	T
GW-NB71-121304							6.2	U	T	0.0312	U	T	-0.0454	U	T	0.016	U	T
GW-NB72-122104							4.06	U	T	0.0371	U	T	0.0027	U	T	0.03	U	T
GW-NB73-122004							13.4	U	T	0.25		T	0.219		T	0.124	LT	T
GW-NB74-121304							7.6	U	T	-0.00565	U	T	0.062	U	T	0.0649	LT	T
GW-NB77-122004							3.65	U	T	0.0925	LT	T	-0.00606	U	T	0.00617	U	T
GW-NB78-122104							3.06	U	T	0.034	U	T	0.0644	U	T	-0.00202	U	T
GW-NB79-121704							-2.83	U	T	-0.0238	U	T	0.00066	U	T	0.0104	U	T
GW-NB80-121704							2.78	U	T	0.0821	U	T	-0.0102	U	T	0.0118	U	T
GW-NB81-120904							3.96	U	T	-0.00545	U	T	-0.04	U	T	0.0206	U	T
GW-NB82-121004							1.48	UJ	T	0.0119	UJ	T	-0.0193	UJ	T	0.0288	UJ	T
GW-NB83-120904							0.864	U	T	0.025	U	T	0.0458	U	T	0.0174	U	T
GW-NB84-120804							3.28	U	T	0.0627	U	T	0.00776	U	T	0.056	LT	T
GW-NB85-120804							4.85	U	T	0.118	U	T	0.0404	U	T	0.0567	U	T
GW-NB86-120804							4.27	U	T	0.0161	U	T	0.06	U	T	0.0665	LT	T
GW-OA19-122104							8.58	U	T	-0.0138	U	T	0.0304	U	T	0.0519	U	T
GW-OB1-121404							5.49	UJ	T	0.0542	UJ	T	-0.0115	UJ	T	0.0342	U	T
GW-OB2-121404							-1.73	UJ	T	0.259	=	T	0.306	=	T	0.241	=	T
GW-PL04-122204							8.99	LT	T	0.0127	U	T	0.0878	U	T	0.0485	U	T
GW-PL06-121504							92.3		T	0.00994	U	T	-0.0661	U	T	0.0107	U	T
GW-PZ3-121704							8.96	U	T	0.00383	U	T	-0.0492	U	T	0.0137	U	T
GW-PZ4-121304							3.04	U	T	0.0722	U	T	-0.05	U	T	0.0272	U	T
GW-RR05-120904							1.71	U	T	0.0109	U	T	-0.0138	U	T	0.0315	U	T
GW-SW07-121004							6.8	U	T	0.098	U	T	0.0334	UJ	T	0.0173	UJ	T
GW-WS14-121604							138		T	0.0866	U	T	0.207		T	0.171	LT	T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Radium 226			Radium-228			Technetium-99			Thorium-228			Thorium-230			Thorium-232		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS15-121604							20.9		T	0.118	U	T	0.114	U	T	0.118	LT	T
GW-WS16-121604							24		T	-0.00439	U	T	0.0366	U	T	0.0719	LT	T
GW-WS17B-121704							3610		T	0.0184	U	T	0.0427	U	T	0.131	LT	T
GW-WS22-121304							20	LT	T	0.00729	U	T	-0.0359	U	T	0.011	U	T
GW-WS23-121304							8.09	U	T	0.178	LT	T	0.383		T	0.233		T
GW-WS24-121504							23.8		T	-0.00437	U	T	-0.0399	U	T	0.00285	U	T
GW-WS25-121504							5.68	U	T	0.146	LT	T	0.206		T	0.0947	LT	T
GW-WS26-121504							2.98	U	T	0.128	U	T	-0.00017	U	T	0.00347	U	T
GW-WS27-121504							6.59	U	T	-0.0161	U	T	-0.0304	U	T	0.0263	LT	T
GW-WS28-121604							20.9		T	0.0548	U	T	0.0738	U	T	0.0324	U	T
GW-WS29-121604							4.63	U	T	0.0544	U	T	0.12	U	T	0.0645	U	T
GW-WS30-121604							9.25	U	T	0.0361	U	T	0.0348	U	T	0.0435	U	T
GW-WS31-121604							5.22	U	T	-0.0231	U	T	0.0272	U	T	0.005	U	T
GW-WS32-121704							16.5	LT	T	0.0894	U	T	0.0333	U	T	0.0843	LT	T
GW-WS34-121404							2.67	UJ	T	0.0266	UJ	T	-0.0315	UJ	T	-0.00199	UJ	T
GW-WS7-121304							476		T	0.0258	U	T	0.0031	U	T	0.0204	U	T
GW-WS8-120904							1.23	U	T	0.113	U	T	0.0441	U	T	0.129	LT	T
NB-32-24-34-OL-GW							11	LT	T	-0.0136	U	T	0.00031	U	T	0.0323	U	T
NB-34-22-32-OL-GW							5.98	U	T	0.0221	U	T	-0.0474	U	T	0.0138	U	T
NB-35-24-29-OL-GW							6.2	U	T	0.0422	U	T	0.0883	U	T	0.0388	LT	T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Uranium-234			Uranium-235			Uranium-238		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
EP-20-20-30-OL-GW	2.3		T	0.0984	U	T	0.622		T
GW-BD1-121704	8.91		T	0.383		T	1.58		T
GW-BD13-122804	0.153	LT	T	0.0344	U	T	0.0778	LT	T
GW-BD14-122904	0.104	LT	T	-0.00217	U	T	0.0117	U	T
GW-BD16-122204	11.1		T	0.526		T	7.84		T
GW-BD2-121604	8		T	0.427		T	1.61		T
GW-BD3-121704	13.8		T	0.451		T	2.03		T
GW-BD4-121704	1.33		T	0.0705	LT	T	0.41		T
GW-BD5-121504	8.8		T	0.355		T	1.58		T
GW-BD6-121404	2.33	=	T	0.131	J	T	0.352	=	T
GW-BD8-122804	6.17		T	0.179	LT	T	0.681		T
GW-BP17-122204	0.046	LT	T	-0.00199	U	T	0.0335	U	T
GW-BP22A-122804	0.119	LT	D	-0.0017	U	D	0.0634	LT	D
GW-BP22A-122804	0.144	LT	T	0.0287	U	T	0.0893	LT	T
GW-BP22B-122804	0.722		T	0.0463	U	T	0.389		T
GW-BR10JC-121304	2.05		T	0.0401	U	T	0.494		T
GW-BR10OB-120804	0.605		T	0.00528	U	T	0.433		T
GW-BR10RB-121304	4.5		T	0.0116	U	T	0.376		T
GW-BR11JC-121304	2.16		T	0.0138	U	T	0.301		T
GW-BR12JC-120804	3.75		D	0.0526	U	D	0.854		D
GW-BR12JC-120804	4.45		T	0.0719	LT	T	1.21		T
GW-BR12RB-120804	12.5		D	0.0518	LT	D	1.18		D
GW-BR12RB-120804	12.4		T	0.0557	LT	T	1.22		T
GW-BR1JC-120604	2.13		D	0.00035	U	D	0.195	LT	D
GW-BR1JC-121704	1.69		T	0.0576	LT	T	0.527		T
GW-BR1RB-120704	3.78		D	0.0252	LT	D	0.953		D
GW-BR1RB-120704	4.08		T	0.0891	LT	T	1.09		T
GW-BR2JC-120804	1.15		T	0.0167	U	T	0.283		T
GW-BR2RB-120804	3.62		T	0.0634	LT	T	0.769		T
GW-BR3JC-120904	3.42		T	0.057	LT	T	0.66		T
GW-BR3OB-120804	0.438		T	0.0102	U	T	0.315		T
GW-BR3RB-120904	2.07		T	0.0621	U	T	0.242		T
GW-BR4JC-121404	3.78	=	T	0.0496	J	T	0.996	=	T
GW-BR4RB-121004	3.28	=	T	0.0482	J	T	0.19	=	T
GW-BR5JC-121304	1.84		T	0.0209	U	T	0.57		T
GW-BR5RB-121004	5.82	=	T	0.0851	J	T	0.585	=	T
GW-BR6OB-120704	5.65		D	0.251		D	1.56		D
GW-BR6OB-120704	4.81		T	0.19	LT	T	1.38		T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Uranium-234			Uranium-235			Uranium-238		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR6RB-120704	7.68		D	0.0623	LT	D	0.601		D
GW-BR6RB-120704	7.91		T	0.0764	LT	T	0.5		T
GW-BR7JC-121504	4.72		T	0.0986	LT	T	1.43		T
GW-BR7RB-121404	5.22	=	T	0.0567	J	T	0.374	=	T
GW-BR8JC-120604	0.726		T	0.00499	U	T	0.21		T
GW-BR8OB-120604	0.499		T	0.0349	U	T	0.388		T
GW-BR8RB-120704	5.78		T	0.0306	U	T	0.246		T
GW-BR9JC-121404	2.57	=	D	0.06	J	D	0.497	=	D
GW-BR9JC-121404	2.53	=	T	0.0507	J	T	0.493	=	T
GW-CB02-121404	0.0806	J	T	0.0214	UJ	T	0.0566	J	T
GW-DM02-122204	315		T	16.5		T	56.3		T
GW-EP15-121004	0.0243	UJ	T	0.0107	UJ	T	0.00198	UJ	T
GW-EP16-121304	0.0453	U	T	-0.00133	U	T	0.0306	U	T
GW-EP20-121504	0.123	LT	D	0.0189	U	D	0.0381	LT	D
GW-EP20-121504	0.108	LT	T	0.0056	U	T	0.0416	U	T
GW-FD1-120704	0.206		T	-0.00225	U	T	0.181	LT	T
GW-FD2-121304	1.68		T	0.0402	U	T	0.502		T
GW-FD3-121304	0.163	LT	T	0.0298	LT	T	0.0824	LT	T
GW-FD4-121404	2.59	=	D	0.0487	J	D	0.55	=	D
GW-FD4-121404	2.68	=	T	0.0336	UJ	T	0.581	=	T
GW-FD5-121604	1.22		T	0.0633	LT	T	0.269		T
GW-FD6-121304	1.84		T	0.0173	U	T	0.473		T
GW-FD7-122004	1.09		T	0.023	U	T	0.316		T
GW-LF08-122104	0.448		T	0.00447	U	T	0.179	LT	T
GW-LF09-122004	1.11		T	0.0257	U	T	0.232		T
GW-NB31-122104	0.121	LT	T	0.021	U	T	0.124	LT	T
GW-NB32-122004	0.36		T	0.0221	U	T	0.177	LT	T
GW-NB33-122104	0.117	LT	D	0.00439	U	D	0.045	U	D
GW-NB33-122104	0.0772	LT	T	0.0181	U	T	0.0673	LT	T
GW-NB34-120704	0.196	LT	T	0.0247	U	T	0.112	LT	T
GW-NB35-122104	0.15	LT	T	0.00032	U	T	0.143	LT	T
GW-NB36-122204	0.115	LT	T	0.00234	U	T	0.0427	LT	T
GW-NB38-120904	0.198	LT	T	0.0205	U	T	0.129	LT	T
GW-NB39-121504	0.556		D	0.042	U	D	0.144	LT	D
GW-NB39-121504	1.2		T	0.0418	U	T	0.179	LT	T
GW-NB44-120604	0.133	LT	D	0.0126	U	D	0.0547	LT	D
GW-NB44-120604	0.0565	LT	T	0.0454	LT	T	0.0842	LT	T
GW-NB46-121004	0.0262	UJ	T	-0.0084	UJ	T	0.0205	UJ	T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Uranium-234			Uranium-235			Uranium-238		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB50-121604	0.294		T	0.0455	LT	T	0.252		T
GW-NB54-122004	0.0377	U	D	0.028	LT	D	0.0219	U	D
GW-NB54-122004	0.0183	U	T	0.00889	U	T	0.0421	U	T
GW-NB56-121604	0.0944	LT	T	0.0141	U	T	0.0688	LT	T
GW-NB57A-121404	0.296	=	T	0.0344	J	T	0.117	=	T
GW-NB57B-121504	1.68		T	0.0675	LT	T	0.812		T
GW-NB61-122204	0.00852	U	D	-0.00334	U	D	0.0245	U	D
GW-NB61-122204	0.0751	LT	T	0.0167	U	T	0.0808	LT	T
GW-NB63-120704	0.37		T	0.0157	U	T	0.205		T
GW-NB64-122104	0.233		T	-0.00192	U	T	0.153	LT	T
GW-NB65-122004	0.677		T	0.00663	U	T	0.449		T
GW-NB66-120604	0.742		T	0.0266	U	T	0.374		T
GW-NB67-120704	1.41		D	0.114	LT	D	0.448		D
GW-NB67-120704	1.54		T	0.0673	LT	T	0.622		T
GW-NB71-121304	0.0536	LT	T	0.0244	LT	T	0.0138	U	T
GW-NB72-122104	0.00765	U	T	0.00834	U	T	0.0144	U	T
GW-NB73-122004	0.54		T	0.019	U	T	0.467		T
GW-NB74-121304	0.0684	LT	T	0.0165	U	T	0.0432	LT	T
GW-NB77-122004	0.48		T	0.017	U	T	0.271		T
GW-NB78-122104	1.16		T	0.0393	U	T	0.877		T
GW-NB79-121704	0.0705	U	T	-0.0368	U	T	0.0581	U	T
GW-NB80-121704	0.0307	U	T	0.0136	U	T	0.0552	LT	T
GW-NB81-120904	0.0279	U	T	0.022	U	T	0.00563	U	T
GW-NB82-121004	0.498	=	T	0.00785	UJ	T	0.375	=	T
GW-NB83-120904	0.0557	LT	T	0.0137	U	T	0.0135	U	T
GW-NB84-120804	0.076	LT	T	0.00535	U	T	0.0455	LT	T
GW-NB85-120804	0.217		T	0	U	T	0.169	LT	T
GW-NB86-120804	0.517		T	0.0272	U	T	0.335		T
GW-OA19-122104	3.04		T	0.0856	LT	T	0.58		T
GW-OB1-121404	0.913	=	T	0.043	J	T	0.762	=	T
GW-OB2-121404	0.319	=	T	0.0353	UJ	T	0.346	=	T
GW-PL04-122204	0.112	LT	T	0.00423	U	T	0.0798	LT	T
GW-PL06-121504	0.0372	U	T	0.00066	U	T	0.0739	LT	T
GW-PZ3-121704	0.294		T	0.00914	U	T	0.151	LT	T
GW-PZ4-121304	0.101	LT	T	0.0193	U	T	0.0288	U	T
GW-RR05-120904	0.196	LT	T	0.0245	U	T	0.114	LT	T
GW-SW07-121004	0.122	U	T	0.00951	UJ	T	0.121	J	T
GW-WS14-121604	1.36		T	0.053	LT	T	0.327		T

Table H.8 Radionuclides in Groundwater (pCi/L)

Sample ID	Uranium-234			Uranium-235			Uranium-238		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS15-121604	1.95		T	0.107	LT	T	0.486		T
GW-WS16-121604	0.0798	LT	T	-0.00411	U	T	0.0314	U	T
GW-WS17B-121704	0.478		T	0.0265	LT	T	0.102	LT	T
GW-WS22-121304	0.00923	U	T	0.00441	U	T	0.0127	U	T
GW-WS23-121304	0.0942	LT	T	0.0167	U	T	0.108	LT	T
GW-WS24-121504	172		T	7.57		T	26.6		T
GW-WS25-121504	0.729		T	0.0519	LT	T	0.485		T
GW-WS26-121504	19		T	0.675		T	10.9		T
GW-WS27-121504	0.62		T	0.042	U	T	0.426		T
GW-WS28-121604	0.403		T	0.0209	U	T	0.287		T
GW-WS29-121604	0.0627	LT	T	0.0275	LT	T	0.0352	U	T
GW-WS30-121604	6.03		T	0.161	LT	T	1.72		T
GW-WS31-121604	1.05		T	0.0225	U	T	0.203		T
GW-WS32-121704	0.167	LT	T	0.00747	U	T	0.0628	LT	T
GW-WS34-121404	0.0212	UJ	T	0.0271	UJ	T	0.00364	UJ	T
GW-WS7-121304	12.6		T	0.532		T	1.95		T
GW-WS8-120904	0.381		T	0.0148	U	T	0.155	LT	T
NB-32-24-34-OL-GW	1.34		T	0.091	LT	T	0.843		T
NB-34-22-32-OL-GW	0.394		T	0.0302	U	T	0.0911	U	T
NB-35-24-29-OL-GW	0.335		T	0.0835	U	T	0.193	LT	T

Table H.9 Radionuclides in Sediment (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241			Antimony-124			Antimony-125			Beryllium-7		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	1.56	G	0.798	-0.0446	U,G	0.19	0.128	U,G	0.526	-0.0601	U,G	0.237	-0.0158	U,G	0.379	0.779	U,G	1.7
SW-02-SS	0.505	U	0.671	0.0122	UJ	0.165	-0.124	UJ	0.726	-0.121	UJ	0.239	0.128	UJ	0.313	0.281	UJ	1.29
SW-03-SS	0.862	U	1.1	0.0648	UJ	0.393	-0.0202	UJ	0.33	-0.017	UJ	0.363	-0.0995	UJ	0.649	0.655	UJ	2.64
SW-04-SS	0.784	=	0.576	-0.0785	UJ	0.226	-0.107	UJ	0.775	-0.156	UJ	0.268	0.0286	UJ	0.367	0.955	U	1.33
SW-05-SS	0.803	U	1.03	0.0217	UJ	0.329	-0.491	UJ	1.15	-0.0465	UJ	0.321	0.0103	UJ	0.73	-0.323	UJ	2.33
SW-06-SS	4.63	=	1.07	-0.115	UJ	0.595	0.223	UJ	0.772	0.0671	UJ	0.386	-0.0694	UJ	0.748	0.517	UJ	2.9
SW-07-SS	1.25	G	0.737	0.0302	U,G	0.183	-0.181	U,G	1.61	-0.0877	U,G	0.285	0.179	U,G	0.414	0.253	U,G	1.92
SW-08-SS	0.0826	U	0.348	-0.0178	U	0.114	0.045	U	0.119	-0.0085	U	0.11	-0.0378	U	0.232	0.0424	U	0.77
SW-08-SS-FD	0.226	U,G	0.36	-0.0556	U,G	0.154	0.117	U,G	0.404	0.0266	U,G	0.104	-0.0241	U,G	0.177	0.195	U,G	0.796
SW-10-SS	0.594	G,TI	0.551	-0.0245	U,G	0.156	0.0695	U,G	0.187	0.0555	U,G	0.227	-0.0131	U,G	0.301	0.997	U,G	1.16
SW-11-SS	1.06	G	0.439	-0.0558	U,G	0.189	0.0256	U,G	0.205	-0.0322	U,G	0.183	-0.0834	U,G	0.315	0.726	U,G	1.25
SW-12-SS	0.666	G,TI	0.445	0.0134	U,G	0.128	-0.0943	U,G	0.23	0.059	U,G	0.192	0.22	U,G	0.239	0.797	U,G	1.33
SW-13-SS	0.632	G,TI	0.442	0.0605	U,G	0.0993	0.142	U,G	0.655	-0.0255	U,G	0.195	-0.0438	U,G	0.353	-0.105	U,G	1.61
SW-14-SS	0.0145	U,G	0.42	0.043	U,G	0.0784	-0.00353	U,G	0.132	-0.0194	U,G	0.147	-0.0394	U,G	0.216	0.0513	U,G	0.93
SW-15-SS	0.576	G	0.473	-0.00548	U,G	0.129	-0.223	U,G	0.591	-0.0686	U,G	0.208	-0.0424	U,G	0.278	0.442	U,G	1.31
SW-16-SS	0.0538	U,G	0.501	0.02	U,G	0.027	-0.00306	U,G	0.136	0.054	U,G	0.115	0.0107	U,G	0.228	-0.0557	U,G	1.05
US-04-SS	0.614	G	0.449	-0.0358	U,G	0.168	-0.00185	U,G	0.195	-0.114	U,G	0.21	0.106	U,G	0.248	0.071	U,G	1.59
US-05-SS	0.143	U,G	0.432	-0.0363	U,G	0.185	0.0628	U,G	0.141	0	U,G	0.171	-0.0171	U,G	0.223	-0.392	U,G	1.35

Sample ID	Bismuth-212			Bismuth-214			Cadmium-109			Cerium-139			Cerium-144			Cesium-134		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	2.18	U,G	2.36	1.1	G,J	0.37	2.65	U,G	3.36	-0.141	U,G	0.372	-0.523	U,G	1.23	-0.0168	U,G	0.167
SW-02-SS	0.692	UJ	1.99	0.181	UJ	0.339	0.328	UJ	3.25	0.0166	UJ	0.11	0.0301	UJ	0.686	0.0206	UJ	0.241
SW-03-SS	1.6	UJ	3.53	0.83	J	0.734	-0.0633	UJ	3.15	0.0119	UJ	0.149	-0.072	UJ	0.952	0.0142	UJ	0.294
SW-04-SS	1.94	U	1.99	0.991	=	0.339	0	UJ	3.87	0.0273	UJ	0.126	-0.189	UJ	0.845	-0.0696	UJ	0.288
SW-05-SS	-0.451	UJ	4.67	0.62	U	0.782	2.8	U	3.27	-0.0954	UJ	0.177	-0.423	UJ	1.1	-0.0903	UJ	0.29
SW-06-SS	7.09	J	4.82	0.994	J	0.783	33.2	=	6.97	0.213	UJ	0.676	-0.568	UJ	2.43	-0.0558	UJ	0.349
SW-07-SS	0.415	U,G	2.6	1.02	G,J	0.463	14.7	G,SI	7.15	0.00954	U,G	0.188	-0.416	U,G	1.47	-0.0161	U,G	0.198
SW-08-SS	0.304	U	1.04	0.309	J	0.191	0.524	U	0.905	-0.00838	U	0.06	-0.0789	U	0.342	-0.0307	U	0.0886
SW-08-SS-FD	0.336	U,G	1.26	0.287	G,J	0.2	-0.555	U,G	2	-0.00499	U,G	0.0564	-0.115	U,G	0.391	0.0195	U,G	0.0761
SW-10-SS	0.276	U,G	2.02	0.726	G,J	0.272	1.71	U,G	2.13	0.0394	U,G	0.0975	0.00902	U,G	0.541	-0.0768	U,G	0.175
SW-11-SS	0.671	U,G	1.84	0.565	G,J	0.254	0.966	U,G	1.05	-0.00828	U,G	0.0946	0.186	U,G	0.517	0.0304	U,G	0.106
SW-12-SS	-0.0284	U,G	2.13	0.491	G,J	0.293	0.225	U,G	1.92	-0.00684	U,G	0.107	0.141	U,G	0.602	0.052	U,G	0.122
SW-13-SS	0.676	U,G	1.82	1	G,J	0.289	1.9	U,G	3.03	-0.0304	U,G	0.096	-0.244	U,G	0.614	-0.0168	U,G	0.129
SW-14-SS	0	U,G	1.21	0.276	G,J	0.174	0.624	U,G	1.18	-0.03	U,G	0.0714	0.0318	U,G	0.35	-0.0211	U,G	0.0977
SW-15-SS	1.1	U,G	1.54	0.727	G,J	0.294	1.14	U,G	2.55	-0.00142	U,G	0.0849	-0.197	U,G	0.6	-0.0542	U,G	0.137
SW-16-SS	0.603	U,G	1.13	0.239	G,J	0.166	0.0114	U,G	1.48	-0.0425	U,G	0.0794	0.0074	U,G	0.353	-0.0486	U,G	0.103
US-04-SS	0.481	U,G	1.9	0.497	G,J	0.267	1.39	U,G	1.53	0.0396	U,G	0.0932	-0.126	U,G	0.64	0.0174	U,G	0.113
US-05-SS	-0.0908	U,G	1.55	0.185	U,G,J	0.234	-0.0225	U,G	1.5	0.00551	U,G	0.0716	-0.097	U,G	0.442	0.0416	U,G	0.0979

Table H.9 Radionuclides in Sediment (pCi/g)

Sample ID	Cesium-137			Chromium-51			Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	0.201	LT,G	0.124	0.0131	U,G	2.43	0.314	U,G	0.432	0.115	U,G	0.217	-0.0625	U,G	0.255	0.0905	U,G	0.132
SW-02-SS	0.0727	UJ	0.144	-0.796	UJ	1.57	0.132	UJ	0.316	-0.0276	UJ	0.093	-0.056	UJ	0.186	0	UJ	0.177
SW-03-SS	-0.0349	UJ	0.402	0.87	UJ	2.28	0.329	U	0.436	-0.00894	UJ	0.126	-0.108	UJ	0.352	0.0291	UJ	0.314
SW-04-SS	0.0269	UJ	0.171	-0.337	UJ	1.75	0.0218	UJ	0.403	-0.00826	UJ	0.11	-0.106	UJ	0.21	-0.0175	UJ	0.191
SW-05-SS	0.158	UJ	0.274	0.337	UJ	2.4	0.409	UJ	0.717	0.084	U	0.119	-0.168	UJ	0.419	-0.0603	UJ	0.356
SW-06-SS	0.318	U	0.349	-1.78	UJ	3.72	0.0926	UJ	0.871	0.343	J	0.26	0.0639	UJ	0.347	0.0574	UJ	0.376
SW-07-SS	0.154	U,G	0.2	-0.89	U,G	3.07	0.312	U,G	0.481	0.0812	U,G	0.116	-0.0438	U,G	0.254	-0.00598	U,G	0.205
SW-08-SS	-0.00692	U	0.0894	0.165	U	1.08	0.0568	U	0.187	0.00998	U	0.0373	0.0374	U	0.0749	-0.0181	U	0.11
SW-08-SS-FD	0.0281	U,G	0.0882	-0.144	U,G	1.22	0.0453	U,G	0.16	0.021	U,G	0.0476	0.022	U,G	0.0811	-0.00174	U,G	0.11
SW-10-SS	0.0592	U,G	0.116	-0.443	U,G	2.44	0.196	U,G	0.317	-0.0194	U,G	0.0764	-0.00946	U,G	0.184	0.0556	U,G	0.109
SW-11-SS	0.115	U,G	0.128	0.303	U,G	1.89	0.0317	U,G	0.366	0.00902	U,G	0.0618	0.00861	U,G	0.173	-0.0066	U,G	0.154
SW-12-SS	0.0321	U,G	0.175	0.259	U,G	2.54	0	U,G	0.364	-0.0102	U,G	0.078	-0.0329	U,G	0.207	0.0124	U,G	0.186
SW-13-SS	0.12	LT,G,1	0.116	-1.05	U,G	2.36	0.137	U,G	0.363	0.0141	U,G	0.0814	0.0173	U,G	0.186	0.0224	U,G	0.102
SW-14-SS	-0.00191	U,G	0.0953	-0.164	U,G	1.51	0.0812	U,G	0.2	0.0101	U,G	0.0462	-0.0363	U,G	0.15	-0.0182	U,G	0.108
SW-15-SS	0.15	LT,G	0.127	0	U,G	2.31	0.0192	U,G	0.31	-0.00406	U,G	0.0717	-0.0298	U,G	0.173	-0.0451	U,G	0.144
SW-16-SS	0.0026	U,G	0.1	-0.238	U,G	1.59	0.0828	U,G	0.277	-0.00062	U,G	0.0454	-0.0708	U,G	0.158	-0.0204	U,G	0.124
US-04-SS	0.0338	U,G	0.125	-0.649	U,G	2.31	0.13	U,G	0.377	-0.00454	U,G	0.0713	-0.0492	U,G	0.191	0.0553	U,G	0.103
US-05-SS	0.007	U,G	0.1	-0.612	U,G	1.87	0.178	U,G	0.237	0.00613	U,G	0.0593	-0.00957	U,G	0.156	-0.0297	U,G	0.14

Sample ID	Europium-152			Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	-0.164	U,G	0.832	-0.565	U,G	1.61	0.747	G	0.739	0.116	U,G	1.91	-0.0554	U,G	0.591	2.17	G	0.28
SW-02-SS	-0.0494	UJ	0.955	-0.168	UJ	0.904	-0.182	UJ	0.439	-0.377	UJ	0.627	0.112	UJ	0.327	0.446	=	0.28
SW-03-SS	-0.582	UJ	1.91	-0.615	UJ	2.05	0.0574	UJ	0.391	-0.499	UJ	1.24	0.27	UJ	0.551	0.994	=	0.387
SW-04-SS	0.103	UJ	0.787	0.32	UJ	0.825	0.121	UJ	0.474	0.0152	UJ	0.666	0.0467	UJ	0.402	0.747	=	0.35
SW-05-SS	-0.124	UJ	1.63	-0.216	UJ	1.96	0.662	J	0.414	0	UJ	0.947	0.0491	UJ	0.589	0.844	=	0.426
SW-06-SS	0.287	UJ	1.88	0.121	UJ	1.71	1.59	J	1.38	-0.806	UJ	1.45	-0.178	UJ	1.11	4.89	=	0.615
SW-07-SS	0.426	U,G	0.764	-1.08	U,G	2.09	0.329	U,G	0.93	0.252	U,G	1.84	0.206	U,G	0.45	1.7	G	0.295
SW-08-SS	0.0519	U	0.407	-0.00512	U	0.507	0.0209	U	0.142	-0.0798	U	0.932	0.0166	U	0.218	0.122		0.109
SW-08-SS-FD	0.0344	U,G	0.32	-0.154	U,G	0.514	0.107	U,G	0.173	-0.285	U,G	0.937	-0.0333	U,G	0.235	0.225	G	0.134
SW-10-SS	-0.103	U,G	0.79	0.127	U,G	0.756	0.159	U,G	0.245	-0.242	U,G	3.07	-0.106	U,G	0.519	0.512	G	0.238
SW-11-SS	0.00724	U,G	0.625	0.0354	U,G	0.663	0.0388	U,G	0.246	-0.708	U,G	3.13	0	U,G	0.404	0.961	G	0.158
SW-12-SS	0.246	U,G	0.571	0.0534	U,G	0.848	-0.0152	U,G	0.272	-0.153	U,G	3.8	0.118	U,G	0.469	0.362	G	0.205
SW-13-SS	0.196	U,G	0.644	0.132	U,G	0.735	0.192	U,G	0.328	1.5	U,G	2.91	0	U,G	0.389	0.805	G	0.191
SW-14-SS	0.0419	U,G	0.517	-0.133	U,G	0.526	-0.0868	U,G	0.18	0.13	U,G	2.33	0.0207	U,G	0.344	0.112	U,G	0.15
SW-15-SS	0.086	U,G	0.606	0.0772	U,G	0.727	0.0975	U,G	0.263	0.571	U,G	3.12	-0.0748	U,G	0.486	0.653	G	0.181
SW-16-SS	0.026	U,G	0.393	0.049	U,G	0.431	0.0303	U,G	0.189	0.58	U,G	2.24	0.112	U,G	0.316	0.208	G	0.142
US-04-SS	0.11	U,G	0.403	0.238	U,G	0.572	0.0258	U,G	0.268	0.0678	U,G	3.11	-0.171	U,G	0.479	0.534	G	0.212
US-05-SS	0	U,G	0.59	0.0427	U,G	0.602	0.0438	U,G	0.183	-0.943	U,G	3.33	0.0806	U,G	0.214	0.136	G	0.132

Table H.9 Radionuclides in Sediment (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94			Niobium-95		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	1.37	G,J	0.332	0	U,G	0.194	0.0331	LT	0.0235	-0.0566	U,G	0.322	0.014	U,G	0.182	0.345	G,SI	0.31
SW-02-SS	0.572	=	0.273	0	UJ	0.17	0	U	0.0103	-1.02	UJ	19.8	0.0201	UJ	0.147	-0.0266	UJ	0.178
SW-03-SS	0.809	=	0.476	-0.198	UJ	0.394				-0.947	UJ	27.1	0.0441	UJ	0.301	-0.0207	UJ	0.355
SW-04-SS	0.905	=	0.305	-0.0793	UJ	0.195				0.0557	UJ	0.257	0.014	UJ	0.179	-0.0449	UJ	0.202
SW-05-SS	1.22	=	0.524	-0.0235	UJ	0.335				0.0903	UJ	0.385	-0.0433	UJ	0.272	-0.0186	UJ	0.317
SW-06-SS	1.13	=	0.607	-0.0721	UJ	0.434				0.00313	UJ	0.631	0.162	UJ	0.343	0.184	UJ	0.471
SW-07-SS	1.51	G,J	0.405	0.025	U,G	0.222	0.0263	LT	0.0235	0.083	U,G	0.291	0.0264	U,G	0.202	0.28	U,G	0.294
SW-08-SS	0.291	J	0.155	0.0202	U	0.0843				0.0179	U	0.113	0	U	0.0896	-0	U	0.0917
SW-08-SS-FD	0.426	G,J	0.151	0.0179	U,G	0.0658				-0.754	U,G	9.05	0.00426	U,G	0.0773	-0.00077	U,G	0.111
SW-10-SS	0.746	G,J	0.271	-0.0427	U,G	0.171				0.0545	U,G	0.194	0.0116	U,G	0.136	0.0656	U,G	0.188
SW-11-SS	0.68	G,J	0.245	0.013	U,G	0.142				-1.19	U,G	14.8	0.058	U,G	0.115	0.017	U,G	0.209
SW-12-SS	0.33	G,J	0.26	-0.0275	U,G	0.138				-0.103	U,G	0.267	-0.016	U,G	0.134	-0.0507	U,G	0.227
SW-13-SS	0.967	G,J	0.205	-0.0232	U,G	0.176	-0.00086	U	0.0177	-0.0984	U,G	0.234	-0.0425	U,G	0.143	0.00368	U,G	0.206
SW-14-SS	0.308	G,J	0.148	-0.0215	U,G	0.105				-0.54	U,G	9.67	-0.0131	U,G	0.0928	-0.0144	U,G	0.125
SW-15-SS	0.955	G,J	0.245	0.0319	U,G	0.118				0.00718	U,G	0.18	0.0478	U,G	0.119	0.00329	U,G	0.185
SW-16-SS	0.3	G,J	0.172	0.0584	U,G	0.0926				-7.1	U,G	11.2	-0.00472	U,G	0.103	-0.0312	U,G	0.142
US-04-SS	0.523	G,J	0.245	0.0174	U,G	0.139				-0.204	U,G	14.5	-0.0103	U,G	0.134	-0.0142	U,G	0.202
US-05-SS	0.19	U,G,J	0.231	-0.0142	U,G	0.116				-0.0495	U,G	0.176	-0.0519	U,G	0.134	-0.0378	U,G	0.162

Sample ID	Plutonium 238 (A)			Plutonium 239/240 (A)			Potassium-40			Protactinium-234			Ruthenium-106			Scandium 46		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	0.00189	U	0.0128	0.00625	U	0.0104	17.5	G	2.18	44.7	G	31.2	-0.26	U,G	1.82	-0.0064	U,G	0.242
SW-02-SS	0.00171	U	0.0046	0.00181	U	0.0123	7.87	=	2.24	-2.69	UJ	26.3	-0.0157	UJ	1.45	-0.0223	UJ	0.166
SW-03-SS							8.68	=	4.51	7.46	UJ	48.9	-0.295	UJ	2.77	0.0914	UJ	0.381
SW-04-SS							11.2	=	2.38	4.07	UJ	26.9	0.698	UJ	1.49	-0.019	UJ	0.201
SW-05-SS							9.44	=	3.56	32.7	U	42.8	0.803	UJ	2.33	0.0101	UJ	0.249
SW-06-SS							12.1	=	2.71	95.8	=	39	-0.436	UJ	3.09	-0.225	UJ	0.529
SW-07-SS	0.00892	LT	0.0048	0.00003	U	0.013	14.8	G	2.96	65.6	G	28.2	0.337	U,G	1.98	-0.00133	U,G	0.207
SW-08-SS							0.388	U	1.17	0.697	U	14.7	0.206	U	0.651	-0.00574	U	0.113
SW-08-SS-FD							1.86	G	1.43	3.73	U,G	12.2	0.0409	U,G	0.797	0.0238	U,G	0.0906
SW-10-SS							10.1	G	1.66	-5.12	U,G	22.8	0.198	U,G	1.15	-0.0477	U,G	0.177
SW-11-SS							10.3	G	1.44	-0.776	U,G	23.5	-0.116	U,G	1.25	0.0895	U,G	0.138
SW-12-SS							6.95	G	1.85	-4.83	U,G	22.7	0.0689	U,G	1.34	-0.0716	U,G	0.24
SW-13-SS	0	U	0.0047	0.0061	U	0.0104	11.5	G	1.69	-1.33	U,G	18.8	0.297	U,G	1.19	-0.0269	U,G	0.181
SW-14-SS							0.593	U,G	1.25	7.13	U,G	12	-0.229	U,G	0.834	-0.0372	U,G	0.141
SW-15-SS							10.4	G	1.57	6.99	U,G	20.3	0	U,G	1.11	-0.0408	U,G	0.167
SW-16-SS							2.17	G	1.12	-1.3	U,G	16.5	0.619	U,G	0.651	-0.00791	U,G	0.147
US-04-SS							6.79	G	1.46	-14.4	U,G	27	-0.246	U,G	1.16	0.0425	U,G	0.128
US-05-SS							2.53	G	1.1	-3.86	U,G	19.3	0.331	U,G	0.92	-0.0194	U,G	0.145

Table H.9 Radionuclides in Sediment (pCi/g)

Sample ID	Silver-110			Sodium-22			Technetium-99			Thallium-208			Thorium-227 (G)			Thorium-228 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	-0.043	U,G	0.207	0.0693	U,G	0.218	255		0.887	0.52	G	0.184	2.54	U,G	20.5			
SW-02-SS	-0.0508	UJ	0.164	0.00325	UJ	0.188	1.36	=	0.892	0.0678	UJ	0.159	-1.2	UJ	1.63	0.64	=	0.0873
SW-03-SS	-0.0762	UJ	0.347	0.0562	UJ	0.369	2.8	=	0.89	0.147	UJ	0.281	-0.0469	UJ	1.1	0.816	=	0.0668
SW-04-SS	0.0189	UJ	0.156	-0.0272	UJ	0.222	1.91	=	0.781	0.261	=	0.179	-2.26	UJ	1.98	0.938	=	0.117
SW-05-SS	-0.0746	UJ	0.3	0.0387	UJ	0.307	16.8	=	1.03	0.217	U	0.252	-0.678	UJ	1.72	0.859	=	0.101
SW-06-SS	-0.0203	UJ	0.394	0.0554	UJ	0.482	284	=	0.834	1.73	=	0.375	0.0462	UJ	1.75	5.3	=	0.132
SW-07-SS	-0.0083	U,G	0.206	0.00842	U,G	0.178	36.3		0.991	0.327	G	0.189	-0.152	U,G	1.42			
SW-08-SS	-0.0248	U	0.0874	-0.0176	U	0.108	0.0218	U	0.723	0.0153	U	0.102	-0.0292	U	0.392			
SW-08-SS-FD	0.00972	U,G	0.0828	0.00408	U,G	0.0865	0.0243	U	0.772	0.0476	U,G	0.0706	-0.0443	U,G	0.598			
SW-10-SS	-0.0435	U,G	0.146	-0.0284	U,G	0.188	0.463	U	0.812	0.105	U,G	0.131	0.302	U,G	0.513			
SW-11-SS	0.0174	U,G	0.164	0.0567	U,G	0.118	0.188	U	0.829	0.278	G	0.106	0.0183	U,G	0.538			
SW-12-SS	-0.0616	U,G	0.175	-0.0848	U,G	0.202	4.36		0.982	0.141	G,TI	0.123	0	U,G	0.64			
SW-13-SS	-0.0805	U,G	0.18	0.0928	U,G	0.136	1.54	LT	1.11	0.326	G	0.146	0.0631	U,G	0.661			
SW-14-SS	-0.0208	U,G	0.0988	0.0261	U,G	0.0897	-0.23	U	0.791	-0.0328	U,G	0.113	0.0907	U,G	0.371			
SW-15-SS	0.0414	U,G	0.145	-0.0428	U,G	0.159	0.166	U	0.893	0.152	G	0.117	0.0369	U,G	0.777			
SW-16-SS	-0.0283	U,G	0.104	-0.0445	U,G	0.136	0.352	U	0.783	0.0745	U,G	0.0766	0.0656	U,G	0.433			
US-04-SS	-0.0401	U,G	0.152	-0.0864	U,G	0.217	-0.166	U	0.81	0.144	U,G	0.151	-0.226	U,G	0.808			
US-05-SS	-0.0118	U,G	0.102	0.0291	U,G	0.0899	-0.0197	U	0.834	0.0339	U,G	0.102	-0.0184	U,G	0.423			

Sample ID	Thorium-230 (A)			Thorium-232 (A)			Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS							39.4	G	3.79	236	M3	0.127	10.6		0.0392	12.2	G	2.19
SW-02-SS	0.73	=	0.0898	0.553	=	0.0379	0.948	UJ	1.9	3.99	=	0.0293	0.175	=	0.0162	-0.265	UJ	0.778
SW-03-SS	0.689	=	0.0888	0.614	=	0.0324	1.06	UJ	2.71	7.92	=	0.0284	0.402	=	0.0305	0.436	UJ	0.945
SW-04-SS	1.25	=	0.1	0.766	=	0.0586	0.714	UJ	1.88	2.8	=	0.0306	0.093	J	0.0319	0.2	UJ	0.896
SW-05-SS	1.07	=	0.102	0.94	=	0.048	5.69	=	4.97	19.1	=	0.0291	0.785	=	0.0318	0.867	U	1.08
SW-06-SS	3.41	=	0.148	5.07	=	0.0374	86.9	=	6.7	937	=	0.0336	41.7	=	0.0395	37.3	=	2.05
SW-07-SS							60.5	G	5.52	291		0.0501	14.1		0.0205	14.8	G	2.38
SW-08-SS							0.268	U	0.751	0.331		0.0182	0.0143	U	0.0342	0.216	U	0.264
SW-08-SS-FD							0.393	U,G	1.42	0.32		0.0159	0.00499	U	0.0225	-0.114	U,G	0.355
SW-10-SS							0.48	U,G	1.54	0.468		0.0187	0.0226	U	0.0264	0.204	U,G	0.556
SW-11-SS							1.27	U,G	1.38	1.12		0.0196	0.0161	U	0.023	-0.00775	U,G	0.542
SW-12-SS							0.625	U,G	1.33	1.47		0.031	0.076	LT	0.0214	0.343	U,G	0.569
SW-13-SS							-0.432	U,G	2.01	0.989		0.0172	0.0488	LT	0.0202	0.224	U,G	0.507
SW-14-SS							0.546	U,G	0.966	0.25		0.0167	0.024	LT	0.0236	0.22	U,G	0.295
SW-15-SS							0.987	U,G	1.94	0.548		0.0164	0.0272	LT	0.0232	0.108	U,G	0.459
SW-16-SS							0.288	U,G	1.06	0.28		0.0239	0.0194	U	0.0261	-0.0741	U,G	0.367
US-04-SS							0.193	U,G	0.929	0.265		0.0251	0.0265	LT	0.0262	-0.017	U,G	0.553
US-05-SS							0.535	U,G	0.765	0.229		0.0224	0.0172	U	0.024	0.106	U,G	0.395

Table H.9 Radionuclides in Sediment (pCi/g)

Sample ID	Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL
SW-01-SS	29.5	M3	0.11	0.129	U,G	0.419
SW-02-SS	1.03	=	0.0235	-0.0231	UJ	0.441
SW-03-SS	1.39	=	0.0191	-0.208	UJ	0.98
SW-04-SS	0.952	=	0.0271	-0.197	UJ	0.519
SW-05-SS	3.33	=	0.031	0.0442	UJ	0.663
SW-06-SS	84.6	=	0.0336	-0.1	UJ	0.927
SW-07-SS	41.4		0.054	0.106	U,G	0.375
SW-08-SS	0.299		0.0219	-0.0515	U	0.275
SW-08-SS-FD	0.283		0.0255	-0.245	U,G	0.316
SW-10-SS	0.517		0.0224	-0.274	U,G	0.474
SW-11-SS	0.599		0.0084	-0.183	U,G	0.447
SW-12-SS	0.566		0.0242	-0.123	U,G	0.48
SW-13-SS	0.593		0.0206	-0.0756	U,G	0.368
SW-14-SS	0.244		0.0248	-0.124	U,G	0.278
SW-15-SS	0.619		0.0197	-0.2	U,G	0.392
SW-16-SS	0.262		0.0254	0.015	U,G	0.272
US-04-SS	0.322		0.0222	-0.161	U,G	0.494
US-05-SS	0.262		0.0257	0.00186	U,G	0.329

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241			Antimony-124			Antimony-125			Beryllium-7		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-09-00-SL	0.242	U,G	0.798	-0.0333	U,G	0.261	0.0317	U,G	1.26	0.0888	U,G	0.258	0.0153	U,G	0.51	-0.424	U,G	2.1
BD-10-00-SL	0.342	U,G	0.669	0.0413	U,G	0.162	3.8	U,G	4.33	-0.0329	U,G	0.295	-0.0261	U,G	0.533	0.689	U,G	2.56
BD-11-00-SL	0.795	G	0.686	0.0463	U,G	0.0959	1.66	U,G	1.95	-0.0168	U,G	0.3	-0.14	U,G	0.505	0.894	U,G	2.4
BD-12-00-SL	1.81	G,TI	0.986	-0.0283	U,G	0.332	1.94	U,G	2.2	-0.0538	U,G	0.458	-0.082	U,G	0.756	-0.891	U,G	3.45
BP-01-00-SL	0.977	U,G	1.14	0.0594	U,G	0.257	0.0449	U,G	0.25	0	U,G	0.326	-0.0765	U,G	0.573	0.127	U,G	2.55
BP-02-00-SL	0.587	G,TI	0.542	0.00776	U,G	0.118	-0.0768	U,G	0.651	-0.00792	U,G	0.198	0.0129	U,G	0.32	-0.185	U,G	1.59
BP-03-00-SL	0.866	G	0.613	-0.0233	U,G	0.182	0.26	U,G	0.549	-0.0571	U,G	0.247	-0.104	U,G	0.358	-0.0771	U,G	1.73
BP-04-00-SL	0.915	G,TI	0.614	0	U,G	0.0435	0.0104	U,G	0.27	-0.00985	U,G	0.246	-0.0351	U,G	0.35	-1.12	U,G	2.38
BP-05-00-SL	1.27	G	0.552	0.00388	U,G	0.153	-0.0418	U,G	0.646	0.0396	U,G	0.202	-0.015	U,G	0.328	0.174	U,G	1.46
BP-06-00-SL	0.793	G	0.382	0.0169	U,G	0.139	0.0781	U,G	0.251	0.0498	U,G	0.203	0.297	U,G	0.318	0.765	U,G	1.46
BP-07-00-SL	1.27	G	0.656	-0.0465	U,G	0.198	0.566	U,G	0.598	-0.0301	U,G	0.284	0.023	U,G	0.453	0.518	U,G	2.03
BP-08-00-SL	36.4	G	1.06	0.0197	U,G	0.324	-0.089	U,G	0.846	-0.0635	U,G	0.477	0.0314	U,G	0.859	-0.444	U,G	4.2
BP-09-00-SL	1.15	G	0.611	0.0336	U,G	0.157	0.136	U,G	0.27	-0.112	U,G	0.267	0	U,G	0.412	0.0723	U,G	1.7
BP-10-00-SL	1.18	G	0.597	-0.00426	U,G	0.129	0.168	U,G	0.714	0.0178	U,G	0.209	-0.0966	U,G	0.393	0.159	U,G	1.79
BP-11-00-SL	1.45	G	0.634	0.0321	U,G	0.194	-0.188	U,G	0.334	-0.0241	U,G	0.271	0.168	U,G	0.366	0.49	U,G	2.15
BP-12-00-SL	1.42	G	0.517	0.0281	U,G	0.179	-0.143	U,G	0.282	-0.00831	U,G	0.257	0.179	U,G	0.329	-0.47	U,G	2.14
CB-01-00-SL	1.26	=	0.981	-0.0524	UJ	0.269	-0.142	UJ	1.11	-0.122	UJ	0.339	0.186	UJ	0.488	0.382	UJ	1.7
CB-01-00-SL-FD	0.785	U	0.91	0.168	J	0.0758	0.162	UJ	1.11	0.0534	UJ	0.26	0.204	UJ	0.465	0.818	UJ	1.73
DM-01-00-SL	31.6	G	1.93	-0.22	U,G	0.755	2.3	G,TI	1.51	0.26	U,G	0.757	-0.216	U,G	1.28	1.21	U,G	6.7
DM-02-00-SL	-0.0535	U,G	0.987	0.0378	U,G	0.161	2.94	G,TI	2.26	0.253	U,G	0.528	0.0957	U,G	1.02	0.427	U,G	5.08
EP-01-00-SL	1.91	G	1.1	-0.0334	U,G	0.262	0.859	U,G	2.69	-0.0148	U,G	0.392	0.123	U,G	0.543	-1.16	U,G	3.04
EP-02-00-SL	1.68	G,TI	1.52	-0.0116	U,G	0.352	0.91	U,G	1.03	-0.0802	U,G	0.45	0.0264	U,G	0.691	1.6	U,G	2.78
EP-03-00-SL	1.29	G	0.488	0.0629	U,G	0.112	0.226	U,G	1.02	-0.0309	U,G	0.228	0.0471	U,G	0.314	0.331	U,G	1.55
EP-04-00-SL	2.75	G	1.64	0.11	U,G	0.308	3.12	G,TI	1.64	0.447	U,G	0.581	-0.282	U,G	1.12	-2.32	U,G	6.58
EP-04-00-SL-FD	3.9	G	0.802	0.0968	U,G	0.144	2.79	G,TI	1.71	0.089	U,G	0.394	0.0429	U,G	0.677	0.967	U,G	3.1
EP-05-00-SL	1.13	G	0.609	-0.0438	U,G	0.188	0.0573	U,G	0.624	0.0521	U,G	0.213	0.0259	U,G	0.371	-0.811	U,G	2.07
EP-06-00-SL	0.4	U,G	1.42	-0.046	U,G	0.348	1.04	G,TI	0.786	0.1	U,G	0.391	-0.0486	U,G	0.499	0.48	U,G	3.12
EP-07-00-SL	0.648	U,G	1.21	0.0276	U,G	0.418	0.0915	U,G	0.303	-0.0722	U,G	0.499	0.157	U,G	0.599	-0.961	U,G	4.2
EP-08-00-SL	0.836	U,G	0.86	0.0199	U,G	0.19	0.119	U,G	1.91	0.0478	U,G	0.289	0.0576	U,G	0.583	-0.163	U,G	2.41
EP-09-00-SL	1.29	U,G	1.79	0.0309	U,G	0.468	0.0301	U,G	0.44	0.242	U,G	0.524	0.161	U,G	0.785	1.07	U,G	4.58
EP-10-00-SL	0.47	U,G	1.14	-0.038	U,G	0.348	1.8	U,G	4.14	-0.0801	U,G	0.465	0.192	U,G	0.687	-0.731	U,G	3.91
EP-11-00-SL	1.26	G,TI	1.02	-0.107	U,G	0.462	-0.0615	U,G	0.404	-0.0798	U,G	0.535	-0.347	U,G	0.816	0.637	U,G	3.85
EP-12-00-SL	0.857	U,G	1.17	-0.0535	U,G	0.314	0.389	U,G	1.64	0.0508	U,G	0.39	0.216	U,G	0.544	0.464	U,G	2.89
GS-01-00-SL	0.735	U,G	0.753	-0.0453	U,G	0.369	-0.00751	U,G	0.398	-0.256	U,G	0.469	-0.0326	U,G	0.45	0.504	U,G	1.96
GS-01-00-SL-FD	1	G,TI	0.729	-0.0612	U,G	0.214	-0.476	U,G	0.917	-0.29	U,G	0.4	-0.0672	U,G	0.447	-1.36	U,G	2.29
GS-02-00-SL	0.962	G	0.629	-0.0498	U,G	0.246	-0.0844	U,G	0.302	0.0686	U,G	0.223	-0.0793	U,G	0.46	1.02	U,G	2.18
GS-03-00-SL	0.226	U,G	0.682	-0.00284	U,G	0.135	0.00659	U,G	0.215	0	U,G	0.231	0	U,G	0.323	-0.513	U,G	2.1
GS-04-00-SL	0.993	G	0.476	0.0144	U,G	0.183	0.114	U,G	0.229	0.0485	U,G	0.212	0.108	U,G	0.361	-0.39	U,G	2.2
GS-05-00-SL	0.726	G,TI	0.524	-0.048	U,G	0.244	-0.0983	U,G	0.262	0.0104	U,G	0.232	0.041	U,G	0.354	0	U,G	1.88
LF-01-00-SL	1.4	G,TI	0.891	-0.0977	U,G	0.46	-0.11	U,G	0.299	0.159	U,G	0.379	-0.0678	U,G	0.663	-0.907	U,G	3.54
LF-02-00-SL	0.313	U,G	0.793	0.0399	U,G	0.245	0.0143	U,G	0.476	-0.117	U,G	0.38	0.0831	U,G	0.393	-0.439	U,G	1.97
LF-03-00-SL	0.679	U,G	1.11	0.0305	U,G	0.358	0.0403	U,G	1.26	0.0193	U,G	0.493	0.28	U,G	0.599	0.118	U,G	2.95
LF-04-00-SL	1.24	G,TI	0.788	-0.0349	U,G	0.265	0.299	U,G	1.12	0.157	U,G	0.329	0.00451	U,G	0.542	-0.537	U,G	2.95
LF-05-00-SL	0.789	U,G	0.908	0.0111	U,G	0.437	0.0259	U,G	0.234	0.0386	U,G	0.376	-0.0611	U,G	0.547	0.308	U,G	2.69
NB-01-00-SL	0.743	G,TI	0.469	-0.00232	U,G	0.111	0.535	U,G	0.657	-0.049	U,G	0.235	0.224	U,G	0.355	-0.0406	U,G	1.86
NB-02-00-SL	0.121	U,G	0.677	0.0146	U,G	0.139	0.086	U,G	0.193	0.0444	U,G	0.209	-0.017	U,G	0.398	-0.452	U,G	1.93
NB-03-00-SL	0.384	U,G	0.631	-0.0778	U,G	0.263	0.00477	U,G	0.241	-0.00265	U,G	0.258	0.0667	U,G	0.409	0.965	U,G	1.97

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241			Antimony-124			Antimony-125			Beryllium-7		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-04-00-SL	1.5	G	0.611	-0.0102	U,G	0.239	0	U,G	0.289	-0.0989	U,G	0.31	-0.0163	U,G	0.438	-0.0836	U,G	2.25
NB-05-00-SL	0.82	U,G	0.936	0.0058	U,G	0.316	-0.0933	U,G	0.487	-0.026	U,G	0.444	0.123	U,G	0.516	0.38	U,G	2.34
NB-06-00-SL	1.33	G	0.6	-0.0315	U,G	0.201	0.0459	U,G	0.293	-0.0381	U,G	0.273	0.0675	U,G	0.43	0.519	U,G	2.12
NB-07-00-SL	1.12	G	0.642	0.0529	U,G	0.249	0.134	U,G	0.309	0.0518	U,G	0.268	-0.0667	U,G	0.461	-0.105	U,G	2.77
NB-07-00-SL-FD	0.919	G	0.835	0.00526	U,G	0.172	-0.0182	U,G	0.304	-0.102	U,G	0.318	0.0337	U,G	0.43	0.771	U,G	1.78
NB-08-00-SL	0.784	G	0.728	-0.00746	U,G	0.175	-0.304	U,G	0.839	-0.0405	U,G	0.238	0.0494	U,G	0.41	-0.502	U,G	2.08
NB-09-00-SL	1.37	G	0.807	-0.043	U,G	0.219	-0.0273	U,G	0.843	-0.0206	U,G	0.253	0.0392	U,G	0.397	0.582	U,G	1.84
NB-10-00-SL	1.16	G	0.597	0.0109	U,G	0.14	-0.098	U,G	0.291	-0.0676	U,G	0.31	-0.298	U,G	0.486	-0.623	U,G	2.18
NB-11-00-SL	0.975	G	0.473	-0.0324	U,G	0.199	0.0638	U,G	0.316	0.0137	U,G	0.233	0.0148	U,G	0.405	-0.301	U,G	1.88
NB-12-00-SL	1.37	G	0.697	-0.0125	U,G	0.246	0.0133	U,G	0.297	0.0688	U,G	0.223	0.0975	U,G	0.382	-0.0928	U,G	2.23
NB-13-00-SL	1.05	G	0.674	-0.042	U,G	0.178	0.0686	U,G	0.271	0.0496	U,G	0.24	-0.0149	U,G	0.402	0	U,G	1.86
NB-14-00-SL	0.645	U,G	1.07	-0.0256	U,G	0.296	-0.627	U,G	1.23	-0.118	U,G	0.446	0.176	U,G	0.502	-0.809	U,G	2.76
NB-15-00-SL	1.11	G	0.752	0.0571	U,G	0.0938	0.368	U,G	0.619	0.0322	U,G	0.197	0.0697	U,G	0.356	-0.818	U,G	1.95
NB-16-00-SL	0.959	G	0.7	0.0483	U,G	0.0999	0.0679	U,G	0.684	-0.0346	U,G	0.208	-0.0441	U,G	0.402	-0.334	U,G	1.69
NB-17-00-SL	1.46	G	0.618	-0.0358	U,G	0.168	-0.0429	U,G	0.75	0.0787	U,G	0.226	-0.0264	U,G	0.374	-1.31	U,G	2.35
NB-18-00-SL	1.09	G	0.453	-0.0513	U,G	0.22	-0.00472	U,G	0.267	-0.0551	U,G	0.336	-0.132	U,G	0.464	-0.761	U,G	2.19
NB-19-00-SL	1.21	G	0.479	0.0349	U,G	0.148	-0.0178	U,G	0.238	0.0048	U,G	0.191	-0.0497	U,G	0.323	-0.253	U,G	1.61
NB-20-00-SL	1.06	G	0.618	-0.00555	U,G	0.168	0.0118	U,G	0.264	0.0856	U,G	0.228	-0.0462	U,G	0.382	0.458	U,G	1.63
NB-21-00-SL	1.01	G	0.62	-0.078	U,G	0.232	0.0926	U,G	0.24	0.00989	U,G	0.211	0.145	U,G	0.322	-0.881	U,G	2.22
NB-22-00-SL	0.915	G	0.657	0.0735	U,G	0.202	-0.0543	U,G	0.3	0.0491	U,G	0.269	0.0947	U,G	0.37	1.09	U,G	1.66
NB-23-00-SL	1	G	0.627	-0.0141	U,G	0.18	-0.127	U,G	0.281	-0.0397	U,G	0.267	0.0605	U,G	0.386	-0.614	U,G	1.96
NB-24-00-SL	0.791	G	0.506	-0.0306	U,G	0.144	0.0513	U,G	0.67	-0.0416	U,G	0.212	0.0586	U,G	0.32	0.355	U,G	1.38
NB-25-00-SL	0.632	G,TI	0.622	0.0338	U,G	0.158	-0.0733	U,G	0.238	-0.0562	U,G	0.259	-0.0155	U,G	0.38	0.945	U,G	1.53
NB-26-00-SL	0.134	U,G	0.434	0.0196	U,G	0.119	-0.112	U,G	0.559	-0.00825	U,G	0.21	-0.0758	U,G	0.361	0.262	U,G	1.74
NB-27-00-SL	0.584	U,G	0.691	0.0473	U,G	0.162	0.38	U,G	0.784	-0.225	U,G	0.492	0.162	U,G	0.416	-0.167	U,G	2.02
NB-27-00-SL-FD	0.509	U,G	1.02	-0.00797	U,G	0.242	-0.239	U,G	1.26	-0.0788	U,G	0.437	-0.242	U,G	0.598	-1.03	U,G	2.52
OA-01-00-SL	1.07	J	0.821	0.0252	UJ	0.381	-0.0246	UJ	0.386	0	UJ	0.39	-0.0405	UJ	0.598	-0.714	UJ	2.87
OA-01-00-SL-FD	0.655	U	0.687	0.0703	J	0.0634	0.399	UJ	0.92	-0.0124	UJ	0.278	0.0447	UJ	0.466	-0.931	UJ	2.25
OA-02-00-SL	1.13	J	1.05	0.119	J	0.108	0.135	UJ	0.32	-0.135	UJ	0.483	0.282	UJ	0.547	-0.15	UJ	3.29
OA-03-00-SL	0.911	U	0.98	0.0426	UJ	0.258	-0.292	UJ	0.949	0.0405	UJ	0.303	-0.106	UJ	0.544	0.0891	UJ	2.31
OA-04-00-SL	1.14	G	0.781	0.0246	U,G	0.107	-1.77	U,G	3.27	-0.0596	U,G	0.327	-0.0765	U,G	0.645	0.696	U,G	2.71
OA-05-00-SL	1.04	G	0.575	0.0516	U,G	0.196	0.0624	U,G	0.303	-0.0552	U,G	0.282	0.112	U,G	0.366	-0.71	U,G	2.08
OA-06-00-SL	1.03	G	0.67	-0.00848	U,G	0.139	-0.0176	U,G	0.241	-0.0184	U,G	0.255	0.0138	U,G	0.346	-0.46	U,G	1.96
OA-07-00-SL	0.746	G	0.55	0.0142	U,G	0.181	0.103	U,G	0.21	0.00728	U,G	0.236	0.0616	U,G	0.428	-0.16	U,G	1.93
OA-08-00-SL	1.08	G	0.457	-0.0236	U,G	0.186	0.98	U,G	1.63	-0.0448	U,G	0.206	0.105	U,G	0.337	-0.445	U,G	1.85
OA-09-00-SL	0.983	G	0.795	-0.0278	U,G	0.215	-0.235	U,G	1.06	-0.0387	U,G	0.281	0.0385	U,G	0.392	-1.14	U,G	2.3
OA-10-00-SL	0.996	G	0.675	-0.0122	U,G	0.286	-0.417	U,G	1.23	0	U,G	0.36	0.0167	U,G	0.559	0.607	U,G	2.35
OA-11-00-SL	0.75	U,G	0.89	0.0256	U,G	0.3	-0.101	U,G	1.38	0.176	U,G	0.351	0.29	U,G	0.464	0.0325	U,G	2.83
OA-12-00-SL	0.503	U,G	0.977	-0.0429	U,G	0.337	-0.552	U,G	1.44	0.0189	U,G	0.444	0.0738	U,G	0.543	0.0772	U,G	2.67
OA-13-00-SL	1.41	G	1.24	0.0847	G,TI	0.0764	0.0806	U,G	1.63	0.0186	U,G	0.438	-0.126	U,G	0.649	0.533	U,G	3.28
OA-14-00-SL	0.941	G,TI	0.904	0.0713	U,G	0.336	0.367	U,G	1.44	0.0753	U,G	0.367	-0.206	U,G	0.613	-0.616	U,G	3.01
OA-15-00-SL	0.488	U,G	1.13	-0.104	U,G	0.409	-0.236	U,G	1.34	0.0373	U,G	0.418	-0.183	U,G	0.714	-2.09	U,G	4.09
OA-16-00-SL	0.61	U,G	0.958	0	U,G	0.0668	-0.186	U,G	0.862	-0.232	U,G	0.387	0.0595	U,G	0.438	-1.19	U,G	2.88
OA-20-00-SL	0.12	U,G	0.871	-0.00837	U,G	0.254	0.279	U,G	0.736	0.11	U,G	0.274	0.0848	U,G	0.446	-0.893	U,G	2.66
OA-21-00-SL	0.0815	U,G	0.944	0.0461	U,G	0.0623	0.334	U,G	1.29	0	U,G	0.299	-0.0722	U,G	0.54	-0.424	U,G	2.46
OA-22-00-SL	0.217	U	0.532	0.011	U	0.167	0.0827	U	1.01	0	U	0.233	0.0313	U	0.368	0.19	U	1.37
OA-23-00-SL	0.509	U	0.606	0.0118	U	0.18	-0.0507	U	3.57	0.129	U	0.236	-0.0794	U	0.408	0.3	U	1.47

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241			Antimony-124			Antimony-125			Beryllium-7		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
OA-24-00-SL	0.941	G	0.78	0.0624	U,G	0.227	-0.462	U,G	1.26	-0.0783	U,G	0.392	-0.22	U,G	0.678	-0.111	U,G	2.84
OA-25-00-SL	0.474	U,G	0.886	-0.0512	U,G	0.253	-0.129	U,G	0.404	-0.0291	U,G	0.345	0.128	U,G	0.338	0.157	U,G	2.01
OA-26-00-SL	0.62	TI	0.615	0	U	0.248	-0.112	U	2.84	-0.0797	U	0.351	0.148	U	0.543	1.04	U	2.68
OA-27-00-SL	1.1	G	0.746	-0.00516	U,G	0.156	0.139	U,G	0.232	0.0948	U,G	0.178	-0.0112	U,G	0.363	-0.384	U,G	2
OA-28-00-SL	1.08	G	0.575	0.00432	U,G	0.17	0.0292	U,G	0.752	0.0738	U,G	0.18	-0.0713	U,G	0.355	-0.0559	U,G	1.63
OA-29-00-SL	1.19	G	0.498	-0.0315	U,G	0.193	-0.139	U,G	0.283	-0.0166	U,G	0.229	-0.0574	U,G	0.359	-0.27	U,G	1.82
OA-30-00-SL	0.952	G	0.696	-0.0064	U,G	0.194	-0.0744	U,G	0.316	0.011	U,G	0.252	0.126	U,G	0.391	-0.264	U,G	2.07
OA-31-00-SL	0.747	G	0.558	0.0529	G,TI	0.0358	0.101	U,G	0.768	0.00837	U,G	0.188	0.0146	U,G	0.362	0.388	U,G	1.53
OA-32-00-SL	1.04	G	0.476	-0.018	U,G	0.193	-0.0358	U,G	0.287	-0.00311	U,G	0.241	0	U,G	0.366	-0.473	U,G	1.69
OA-33-00-SL	1.33	G	0.399	0.009	U,G	0.136	0.0467	U,G	0.794	0.077	U,G	0.182	-0.114	U,G	0.405	0.187	U,G	1.56
OA-34-00-SL	1.17	G	0.551	-0.00649	U,G	0.153	-0.264	U,G	0.73	0	U,G	0.214	-0.101	U,G	0.407	0.201	U,G	1.68
OA-35-00-SL	0.383	U,G	0.935	0.0788	U,G	0.193	-0.432	U,G	1.07	-0.138	U,G	0.616	-0.219	U,G	0.495	0.596	U,G	2.4
OA-36-00-SL	1.02	G	0.641	-0.0504	U,G	0.249	-0.0573	U,G	0.294	0.203	G,TI	0.179	-0.023	U,G	0.413	-0.778	U,G	2.57
OA-37-00-SL	1.04	U,G	1.12	0	U,G	0.309	-0.0697	U,G	1.3	-0.198	U,G	0.493	0.0318	U,G	0.554	-1.2	U,G	3.08
OA-38-00-SL	0.944	G	0.651	-0.0197	U,G	0.212	0.00341	U,G	0.277	0.0366	U,G	0.251	-0.0158	U,G	0.412	-0.417	U,G	2.12
OA-39-00-SL	1.14	G	0.625	0.00856	U,G	0.13	0.00769	U,G	0.672	-0.0541	U,G	0.221	-0.0734	U,G	0.363	0.324	U,G	1.76
OA-40-00-SL	0.956	G	0.49	0.0349	U,G	0.0472	0.0281	U,G	0.272	0.0442	U,G	0.26	-0.00424	U,G	0.381	-0.539	U,G	2.42
PL-01-00-SL	1.35	G	0.681	-0.00467	U,G	0.119	0.0709	U,G	0.304	-0.08	U,G	0.278	-0.105	U,G	0.39	0.237	U,G	1.68
PL-02-00-SL	1.22	G,TI	0.849	-0.0256	U,G	0.194	-0.0818	U,G	0.297	-0.0122	U,G	0.259	0.035	U,G	0.355	0.396	U,G	2.17
PL-03-00-SL	0.818	G	0.557	0.0218	U,G	0.187	0.0602	U,G	0.248	0.0468	U,G	0.237	0.07	U,G	0.389	-0.221	U,G	1.88
RR-01-00-SL	1.41	J	1.12	0.0722	UJ	0.312	0.862	U	1.06	0.155	UJ	0.423	0.0965	UJ	0.878	0.398	UJ	3.63
RR-02-00-SL	1.42	=	1.21	-0.00879	UJ	0.266	0.249	UJ	0.861	-0.0556	UJ	0.341	0.0545	UJ	0.505	-0.202	UJ	2.21
RR-03-00-SL	1.65	J	1.21	-0.0565	UJ	0.429	0.182	U	0.288	-0.144	UJ	0.504	-0.05	UJ	0.651	0.961	UJ	2.67
SW-01-00-SL	1.47	J	1.03	-0.014	UJ	0.329	-0.281	UJ	1.14	0.0442	UJ	0.287	0.222	UJ	0.514	-0.233	UJ	2.43
SW-02-00-SL	1.62	=	1.5	0.175	UJ	0.362	0.0138	UJ	0.55	0.155	UJ	0.431	0.0489	UJ	0.806	-2.07	UJ	4.23
SW-03-00-SL	1.22	J	0.998	0.0998	UJ	0.207	-0.285	UJ	0.949	-0.0275	UJ	0.33	-0.00829	UJ	0.554	0.798	UJ	1.43
SW-04-00-SL	0.729	UJ	1.52	-0.0676	UJ	0.53	-0.0665	UJ	0.369	0.0874	UJ	0.453	0.029	UJ	0.869	-0.341	UJ	3.32

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Bismuth-212			Bismuth-214			Cadmium-109			Cerium-139			Cerium-144			Cesium-134		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-09-00-SL	-0.514	U,G	2.95	0.342	U,G,J	0.426	0.974	U,G	5.38	0.00928	U,G	0.124	-0.339	U,G	0.976	0.0379	U,G	0.172
BD-10-00-SL	2.56	U,G	3.14	0.567	G,J	0.372	16.8	G,SI	15.4	0.00985	U,G	1.02	-1.84	U,G	3.47	-0.0744	U,G	0.266
BD-11-00-SL	0.748	U,G	3.04	0.791	G,J	0.369	1.58	U,G	26.4	-0.037	U,G	0.399	-0.491	U,G	2.94	-0.0544	U,G	0.201
BD-12-00-SL	0.845	U,G	3.39	0.628	G,J	0.559	22.6	G,SI	9.58	-0.139	U,G	0.628	-0.0359	U,G	1.93	0.0345	U,G	0.282
BP-01-00-SL	1.69	U,G	3.61	0.765	G,J	0.443	1.67	U,G	3.26	-0.0316	U,G	0.161	0.185	U,G	0.83	0.0477	U,G	0.224
BP-02-00-SL	1.26	U,G	1.57	0.817	G,J	0.249	3.32	G,SI	3.03	0.00398	U,G	0.0938	0.0468	U,G	0.625	-0.0366	U,G	0.138
BP-03-00-SL	1.14	U,G	2.31	1.02	G,J	0.35	35.8	G,SI	5.96	-0.229	U,G	0.583	-0.214	U,G	1.93	-0.0377	U,G	0.163
BP-04-00-SL	1.24	U,G	2.04	0.797	G,J	0.297	-0.188	U,G	2.76	0.0117	U,G	0.194	0.182	U,G	0.738	-0.0325	U,G	0.169
BP-05-00-SL	1.08	U,G	2.16	0.913	G,J	0.291	2.74	G,SI	2.57	0.0238	U,G	0.102	-0.0592	U,G	0.635	0.00523	U,G	0.138
BP-06-00-SL	2.47	G,TI	1.72	1.06	G,J	0.277	4.13	G,SI	2.48	-0.0183	U,G	0.124	-0.0614	U,G	0.621	-0.0702	U,G	0.168
BP-07-00-SL	2.34	U,G	2.86	0.992	G,J	0.327	56	G,SI	7.12	0.147	U,G	0.704	0.501	U,G	2	0.0093	U,G	0.176
BP-08-00-SL	41.6	G	5.34	1.28	G,J	0.688	79.8	G,SI	8.01	-0.0319	U,G	0.351	0.789	U,G	1.98	0.312	U,G	0.352
BP-09-00-SL	1.62	U,G	2.03	0.814	G,J	0.389	1.85	U,G	2.7	0.00346	U,G	0.141	0.0314	U,G	0.732	-0.0125	U,G	0.172
BP-10-00-SL	1.28	U,G	1.65	1.17	G,J	0.321	-0.356	U,G	3.9	0.0121	U,G	0.111	0.0103	U,G	0.689	-0.023	U,G	0.144
BP-11-00-SL	1.64	U,G	2.33	0.928	G,J	0.401	2.28	G,SI	2.22	0.0455	U,G	0.127	-0	U,G	0.888	0.0781	U,G	0.147
BP-12-00-SL	1.91	U,G	2.2	1.09	G,J	0.305	1.83	U,G	1.88	-0.0106	U,G	0.14	-0.0867	U,G	0.707	-0.0576	U,G	0.179
CB-01-00-SL	2.6	U	3.81	0.789	=	0.533	-13	UJ	11.3	0.0829	UJ	0.25	0.0205	UJ	1.19	-0.0789	UJ	1.42
CB-01-00-SL-FD	-0.582	UJ	4.66	0.998	=	0.534	2.85	UJ	5.2	-0.0484	UJ	0.157	-0.256	UJ	1.02	-0.0777	UJ	0.261
DM-01-00-SL	37	G	7.48	0.995	U,G,J	1.16	381	G,SI	17	0.189	U,G	0.868	-1.96	U,G	6.22	0.112	U,G	0.499
DM-02-00-SL	0.288	U,G	5.11	0.667	G,J	0.586	238	G,SI	26.4	-2.17	U,G	1.55	-2.74	U,G	4.88	0.00456	U,G	0.362
EP-01-00-SL	1.03	U,G	3.59	0.85	G,J	0.554	34.7	G,SI	12	0.0847	U,G	0.26	-0.299	U,G	2	0.0475	U,G	0.233
EP-02-00-SL	3.39	U,G	4.32	0.911	G,J	0.514	29.1	G,SI	7.45	-0.0301	U,G	0.323	0.888	U,G	2.09	0.0259	U,G	0.268
EP-03-00-SL	1.12	U,G	1.93	1	G,J	0.268	2.54	U,G	3.77	0.0775	U,G	0.129	-0.356	U,G	0.996	0.04	U,G	0.134
EP-04-00-SL	1.19	U,G	8.41	0.654	U,G,J	0.832	196	G,SI	13.8	0.228	U,G	0.633	-2.74	U,G	4.92	-0.275	U,G	0.495
EP-04-00-SL-FD	2.62	U,G	2.85	0.515	G,J	0.469	271	G,SI	14.6	-0.136	U,G	1.38	-0.964	U,G	4.1	-0.0416	U,G	0.269
EP-05-00-SL	0	U,G	2.49	1.03	G,J	0.313	19.1	G,SI	5.19	-0.0278	U,G	0.405	-0.599	U,G	1.32	0	U,G	0.146
EP-06-00-SL	2.28	U,G	3.89	0.264	U,G,J	0.571	93.3	G,SI	8.32	-0.0359	U,G	0.432	-0.61	U,G	3.18	0	U,G	0.288
EP-07-00-SL	1.44	U,G	4.15	0.812	G,J	0.638	1.68	U,G	3.06	0.0575	U,G	0.19	-0.407	U,G	1.28	-0.0154	U,G	0.31
EP-08-00-SL	1.06	U,G	3.03	0.738	G,J	0.524	11.9	G,SI	9.44	0.114	U,G	0.176	-0.208	U,G	1.34	0.133	U,G	0.134
EP-09-00-SL	0.536	U,G	5.75	1.39	G,J	0.844	3.54	U,G	3.87	0.109	U,G	0.437	0.137	U,G	1.46	0.069	U,G	0.501
EP-10-00-SL	0.611	U,G	4.08	0.799	G,J	0.633	67.7	G,SI	17.6	-0.121	U,G	0.909	-0.801	U,G	2.96	0.0103	U,G	0.366
EP-11-00-SL	0.567	U,G	5.43	0.359	U,G,J	0.691	1.55	U,G	3.12	0.00177	U,G	0.398	0.045	U,G	1.23	0.153	U,G	0.27
EP-12-00-SL	1.1	U,G	3.81	0.751	G,J	0.503	6.11	G,SI	4.54	-0.00543	U,G	0.371	-0.136	U,G	1.29	0.0434	U,G	0.231
GS-01-00-SL	2.24	U,G	2.9	0.652	G,J	0.552	1.98	U,G	3.38	0.0262	U,G	0.117	-0.164	U,G	0.824	-0.0507	U,G	0.308
GS-01-00-SL-FD	0.774	U,G	2.83	0.343	U,G,J	0.494	3.03	U,G	3.82	0.0192	U,G	0.164	-0.192	U,G	1.02	-0.131	U,G	0.33
GS-02-00-SL	0.76	U,G	3.21	0.998	G,J	0.338	2.34	U,G	2.97	0.0318	U,G	0.125	0.188	U,G	0.873	-0.0454	U,G	0.174
GS-03-00-SL	0.497	U,G	1.95	0.372	G,J	0.28	-0.607	U,G	2.29	-0.0473	U,G	0.109	0.407	U,G	0.595	0.0414	U,G	0.139
GS-04-00-SL	0.324	U,G	2.43	1	G,J	0.332	2.5	U,G	3.14	0.0213	U,G	0.118	-0.13	U,G	0.782	-0.0611	U,G	0.166
GS-05-00-SL	0.284	U,G	2.52	0.909	G,J	0.356	1.75	U,G	3.18	-0.0288	U,G	0.122	0.17	U,G	0.706	0.048	U,G	0.142
LF-01-00-SL	2.13	U,G	3.92	0.595	G,J	0.525	1.22	U,G	2.48	-0.0815	U,G	0.205	-0.192	U,G	0.962	-0.0728	U,G	0.302
LF-02-00-SL	0.646	U,G	2.54	0.166	U,G,J	0.461	-0.201	U,G	3.13	0.0447	U,G	0.106	-0.0787	U,G	0.733	0.00569	U,G	0.287
LF-03-00-SL	0.173	U,G	4.34	0.794	G,J	0.553	0.485	U,G	5.48	0.00738	U,G	0.195	0.58	U,G	0.824	-0.161	U,G	0.349
LF-04-00-SL	0.825	U,G	2.94	0.683	G,J	0.498	-2.04	U,G	5.76	-0.00498	U,G	0.152	0.0678	U,G	0.821	0.179	G,TI	0.177
LF-05-00-SL	-0.521	U,G	4.29	0.635	G,J	0.549	1.35	U,G	2.37	-0.0231	U,G	0.158	0.0653	U,G	0.863	0.0495	U,G	0.233
NB-01-00-SL	1.4	U,G	1.62	0.71	G,J	0.285	0.965	U,G	2.34	-0.0507	U,G	0.118	-0.353	U,G	0.709	0.0188	U,G	0.137
NB-02-00-SL	0.591	U,G	2.34	0.532	G,J	0.291	1.14	U,G	2.06	-0.00758	U,G	0.11	-0.266	U,G	0.797	-0.0427	U,G	0.156
NB-03-00-SL	0.822	U,G	1.76	0.436	G,J	0.358	0.843	U,G	2.41	-0.00391	U,G	0.126	0.204	U,G	0.568	0.0417	U,G	0.152

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Bismuth-212			Bismuth-214			Cadmium-109			Cerium-139			Cerium-144			Cesium-134		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-04-00-SL	2.18	U,G	2.51	1.71	G,J	0.382	3.2	G,SI	2.76	-0.0606	U,G	0.144	-0.198	U,G	0.809	-0.0365	U,G	0.197
NB-05-00-SL	-0.0873	U,G	3.71	0.472	U,G,J	0.621	2.33	U,G	3.6	0.00246	U,G	0.136	0.111	U,G	0.879	-0.0177	U,G	0.386
NB-06-00-SL	1.19	U,G	2.31	1.08	G,J	0.37	1.88	U,G	2.69	0.0431	U,G	0.136	-0.00776	U,G	0.784	-0.0542	U,G	0.186
NB-07-00-SL	1.59	U,G	2.93	1.1	G,J	0.393	2.66	G,SI	2.28	-0.054	U,G	0.162	0	U,G	0.919	0.0342	U,G	0.177
NB-07-00-SL-FD	1.54	U,G	2.6	1.18	G,J	0.371	1.44	U,G	2.26	0.0391	U,G	0.133	0.271	U,G	0.704	0.0645	U,G	0.179
NB-08-00-SL	2.53	G,TI	1.83	1.32	G,J	0.344	2.95	U,G	3.05	-0.0464	U,G	0.13	0.0878	U,G	0.767	-0.0134	U,G	0.154
NB-09-00-SL	1.29	U,G	1.86	1.05	G,J	0.374	4.17	G,SI	3.98	-0.0278	U,G	0.112	-0.191	U,G	0.801	0	U,G	0.164
NB-10-00-SL	0.74	U,G	2.7	1.24	G,J	0.314	2.26	U,G	2.5	-0.0203	U,G	0.14	0.109	U,G	0.724	-0.0598	U,G	0.208
NB-11-00-SL	1.57	U,G	2.1	1.12	G,J	0.343	3.15	G,SI	2.64	0.132	U,G	0.245	0.0648	U,G	0.849	-0.0166	U,G	0.161
NB-12-00-SL	2.98	U,G	3.09	1.18	G,J	0.369	2.21	G,SI	2.2	0.0239	U,G	0.139	0.0235	U,G	0.813	0	U,G	0.161
NB-13-00-SL	2.1	G,TI	2.05	1.16	G,J	0.311	2.05	U,G	2.53	0.0346	U,G	0.127	-0.117	U,G	0.747	0.0457	U,G	0.155
NB-14-00-SL	1.16	U,G	3.38	0.496	U,G,J	0.527	2.83	U,G	9.26	-0.0669	U,G	0.218	-0.251	U,G	1.37	-0.0907	U,G	0.42
NB-15-00-SL	1.55	U,G	1.84	1.27	G,J	0.323	1.22	U,G	2.48	-0.0282	U,G	0.102	0.019	U,G	0.65	0	U,G	0.135
NB-16-00-SL	1.17	U,G	1.76	0.975	G,J	0.295	3.92	G,SI	2.02	-0.00485	U,G	0.108	-0.0676	U,G	0.714	0.0453	U,G	0.117
NB-17-00-SL	1.88	G,TI	1.66	1.04	G,J	0.322	3.09	U,G	3.94	-0.0092	U,G	0.117	0.165	U,G	0.677	0.0257	U,G	0.155
NB-18-00-SL	2.43	G,TI	2.1	0.952	G,J	0.408	4.31	G,SI	3.17	-0.0191	U,G	0.141	-0.258	U,G	0.728	-0.0504	U,G	0.223
NB-19-00-SL	0.875	U,G	1.91	0.981	G,J	0.283	2.17	G,SI	2.15	-0.0403	U,G	0.112	-0.0286	U,G	0.595	0.0462	U,G	0.114
NB-20-00-SL	1.61	U,G	2.2	0.97	G,J	0.316	2.17	G,SI	2.11	0.0275	U,G	0.116	0.165	U,G	0.726	-0.0469	U,G	0.186
NB-21-00-SL	1.91	U,G	2.14	0.929	G,J	0.292	1.47	U,G	2.19	-0.0652	U,G	0.139	-0.182	U,G	0.791	0.0196	U,G	0.135
NB-22-00-SL	1.06	U,G	2.88	1.08	G,J	0.405	2.14	U,G	2.7	0.0256	U,G	0.18	-0.101	U,G	0.887	0.0973	U,G	0.158
NB-23-00-SL	1.81	U,G	2.5	0.769	G,J	0.313	2.73	G,SI	2.63	0	U,G	0.129	0.139	U,G	0.667	0.0262	U,G	0.164
NB-24-00-SL	1.23	U,G	1.5	1.05	G,J	0.308	1.81	U,G	2.72	0.0402	U,G	0.09	0.429	U,G	0.565	-0.0165	U,G	0.138
NB-25-00-SL	1.4	U,G	2.12	0.667	G,J	0.272	2.39	U,G	2.57	0.018	U,G	0.114	-0.103	U,G	0.702	0.00316	U,G	0.161
NB-26-00-SL	0	U,G	1.52	0.492	G,J	0.242	0.811	U,G	2.49	0.0102	U,G	0.0784	0.108	U,G	0.502	0.0159	U,G	0.13
NB-27-00-SL	0.399	U,G	2.86	0.449	U,G,J	0.517	0.0288	U,G	4.16	0.028	U,G	0.144	-0.149	U,G	1.01	-0.0194	U,G	0.3
NB-27-00-SL-FD	-0.464	U,G	3.72	0.416	U,G,J	0.505	1.44	U,G	4.96	-0.0108	U,G	0.136	-0.269	U,G	1.04	0.0306	U,G	0.265
OA-01-00-SL	1.47	UJ	4.2	0.404	UJ	0.722	4.36	J	4.28	0.0171	UJ	0.332	-0.0357	UJ	1.22	0.0139	UJ	0.296
OA-01-00-SL-FD	0.982	UJ	2.73	0.618	J	0.48	5.43	=	3.44	0.0401	UJ	0.13	-0.0974	UJ	0.936	0.00936	UJ	0.205
OA-02-00-SL	0.356	UJ	5.45	0.782	=	0.406	2.46	U	3.29	-0.00276	UJ	0.33	-0.49	UJ	1.28	-0.132	UJ	0.373
OA-03-00-SL	0.536	UJ	3.59	1.08	=	0.568	-1.58	UJ	5.1	0.0289	UJ	0.122	-0.138	UJ	0.842	-0.0204	UJ	0.313
OA-04-00-SL	1.55	U,G	3.77	0.95	G,J	0.554	-7.8	U,G	17	-0.0489	U,G	0.26	-1.23	U,G	1.99	-0.078	U,G	0.236
OA-05-00-SL	1.34	U,G	2.44	0.958	G,J	0.419	1.91	U,G	2.77	-0.0599	U,G	0.157	0.0957	U,G	0.89	0.0545	U,G	0.175
OA-06-00-SL	1.17	U,G	1.83	1.1	G,J	0.286	1.9	G,SI	1.55	0.0581	U,G	0.112	0.0779	U,G	0.614	-0.0713	U,G	0.17
OA-07-00-SL	2.39	U,G	3.1	0.899	G,J	0.305	2.35	U,G	3.05	0.0919	U,G	0.218	0.0172	U,G	0.792	0.0714	U,G	0.132
OA-08-00-SL	1.99	U,G	2.06	0.893	G,J	0.338	-0.749	U,G	8.53	0.0233	U,G	0.202	-0.354	U,G	1.51	0.0406	U,G	0.113
OA-09-00-SL	2.14	G,TI	2.08	1.14	G,J	0.337	1.25	U,G	4.37	-0.0125	U,G	0.134	-0.177	U,G	0.8	-0.1	U,G	0.257
OA-10-00-SL	2.95	G,TI	2.53	0.629	G,J	0.53	1.88	U,G	5.39	-0.00736	U,G	0.134	-0.0628	U,G	0.94	0	U,G	0.233
OA-11-00-SL	1.2	U,G	3.89	0.577	G,J	0.495	-0.812	U,G	6.24	-0.0485	U,G	0.348	-0.0971	U,G	1.13	0.0519	U,G	0.239
OA-12-00-SL	0.159	U,G	3.98	0.65	G,J	0.53	2.54	U,G	3.62	-0.0693	U,G	0.18	-0.282	U,G	1.09	-0.0122	U,G	0.293
OA-13-00-SL	0.209	U,G	3.57	0.987	G,J	0.559	-1.34	U,G	7.72	-0.0907	U,G	0.377	-0.0928	U,G	1.13	-0.0843	U,G	0.307
OA-14-00-SL	1.72	U,G	3.41	0.822	G,J	0.452	0.0101	U,G	6.16	-0.014	U,G	0.186	0	U,G	1	0	U,G	0.252
OA-15-00-SL	2.34	U,G	3.74	0.7	G,J	0.471	-1.1	U,G	5.85	-0.0409	U,G	0.186	-0.338	U,G	1.19	-0.0844	U,G	0.296
OA-16-00-SL	1.23	U,G	3.52	0.695	G,J	0.584	-0.335	U,G	4.86	-0.055	U,G	0.132	-0.356	U,G	0.854	-0.03	U,G	0.219
OA-20-00-SL	0.712	U,G	1.92	0.858	G,J	0.394	-0.226	U,G	4.47	-0.0656	U,G	0.147	-0.309	U,G	0.913	-0.0102	U,G	0.205
OA-21-00-SL	-1.16	U,G	4.19	0.951	G,J	0.423	3.13	U,G	3.85	-0.118	U,G	0.328	0.262	U,G	1.05	0.0373	U,G	0.22
OA-22-00-SL	-0.153	U	2.3	0.795	J	0.308	4.37	U	4.39	0.128	U	0.168	-0.182	U	0.726	0.0141	U	0.146
OA-23-00-SL	1.07	U	2.12	0.41	J	0.315	146	SI	15.2	-0.471	U	1.02	-0.0917	U	2.93	0.00758	U	0.174

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Bismuth-212			Bismuth-214			Cadmium-109			Cerium-139			Cerium-144			Cesium-134		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
OA-24-00-SL	1.9	U,G	3.67	0.627	G,J	0.532	-0.396	U,G	5	-0.0369	U,G	0.178	0.0631	U,G	0.929	-0.0506	U,G	0.238
OA-25-00-SL	0.684	U,G	2.42	0.226	U,G,J	0.476	3.36	G,SI	2.93	0.00759	U,G	0.19	0.344	U,G	0.709	-0.0298	U,G	0.28
OA-26-00-SL	0.661	U	3.41	0.796	J	0.474	38.7	SI	9.49	-0.0503	U	0.728	-0.455	U	2.39	-0.0258	U	0.294
OA-27-00-SL	2.05	U,G	2.06	0.945	G,J	0.3	0.578	U,G	2.48	0.0329	U,G	0.11	-0.0971	U,G	0.723	0.0376	U,G	0.126
OA-28-00-SL	0.795	U,G	1.66	0.99	G,J	0.324	1.86	U,G	3.46	-0.0803	U,G	0.12	-0.0956	U,G	0.679	-0.0289	U,G	0.147
OA-29-00-SL	1.31	U,G	2.21	1.16	G,J	0.323	2.57	G,SI	2.49	-0.0324	U,G	0.128	-0.267	U,G	0.709	-0.0117	U,G	0.162
OA-30-00-SL	2.43	G,TI	2.31	1.02	G,J	0.377	2.44	U,G	2.75	-0.0793	U,G	0.152	0.119	U,G	0.854	0.0387	U,G	0.169
OA-31-00-SL	0.811	U,G	2.16	1.16	G,J	0.307	2.86	U,G	4.35	-0.0082	U,G	0.115	-0.132	U,G	0.737	-0.0295	U,G	0.142
OA-32-00-SL	1.01	U,G	1.96	0.88	G,J	0.289	2.58	G,SI	2.33	-0.0226	U,G	0.132	0.137	U,G	0.637	-0.0642	U,G	0.184
OA-33-00-SL	0.829	U,G	2.08	1.12	G,J	0.324	1.51	U,G	2.5	0	U,G	0.109	-0.0249	U,G	0.691	0.0663	U,G	0.125
OA-34-00-SL	-0.201	U,G	2.41	1	G,J	0.254	1.12	U,G	3.88	-0.0438	U,G	0.11	0.0524	U,G	0.629	0.0117	U,G	0.134
OA-35-00-SL	1.53	U,G	3	0.294	U,G,J	0.709	0.687	U,G	5.19	0.00742	U,G	0.183	0.0221	U,G	1.07	0.0764	U,G	0.365
OA-36-00-SL	1.93	U,G	2.82	0.863	G,J	0.335	1.46	U,G	2.07	-0.00408	U,G	0.128	-0.334	U,G	0.953	0.0537	U,G	0.144
OA-37-00-SL	0.3	U,G	4.01	1.22	G,J	0.535	0	U,G	5.49	0.0118	U,G	0.168	-0.334	U,G	1.08	0.0535	U,G	0.336
OA-38-00-SL	2.23	G,TI	1.77	1.06	G,J	0.334	2.21	U,G	3.45	-0.0446	U,G	0.144	0.0842	U,G	0.779	-0.0178	U,G	0.172
OA-39-00-SL	0.596	U,G	2.12	1.09	G,J	0.323	-0.687	U,G	3.96	0.0139	U,G	0.104	0.145	U,G	0.641	0.0924	U,G	0.105
OA-40-00-SL	1.96	U,G	2.22	0.845	G,J	0.331	1.45	U,G	1.94	0	U,G	0.126	0.397	U,G	0.667	0.0142	U,G	0.17
PL-01-00-SL	0.74	U,G	1.99	1.1	G,J	0.315	1.85	U,G	2.94	0.047	U,G	0.226	-0.236	U,G	0.821	-0.0903	U,G	0.187
PL-02-00-SL	1.6	U,G	2.56	1.01	G,J	0.384	1.72	U,G	2.44	0.0166	U,G	0.129	0.0972	U,G	0.832	0.0078	U,G	0.162
PL-03-00-SL	1.38	U,G	2.42	1.03	G,J	0.295	2.44	G,SI	1.81	-0.0756	U,G	0.137	0.165	U,G	0.648	0.00572	U,G	0.158
RR-01-00-SL	-0.413	UJ	6.61	0.39	UJ	0.618	64.8	=	9.82	0.123	UJ	0.889	0.511	UJ	3	0.0143	UJ	0.392
RR-02-00-SL	0.552	UJ	3.7	1.12	=	0.509	-0.151	UJ	5.16	-0.0485	UJ	0.153	0.0602	UJ	0.944	-0.148	UJ	0.283
RR-03-00-SL	2.14	UJ	5.19	0.867	=	0.407	0.16	UJ	3.56	0	UJ	0.186	0.321	UJ	1	-0.187	UJ	0.374
SW-01-00-SL	1.95	U	2.56	1.12	=	0.446	2.77	U	4.26	0.00451	UJ	0.156	0.0813	UJ	1.03	0.0112	UJ	0.225
SW-02-00-SL	0.557	UJ	5.34	1.32	=	0.709	14	=	5.32	-0.0775	UJ	0.54	-0.518	UJ	1.8	0.184	UJ	0.304
SW-03-00-SL	0.182	UJ	2.89	0.675	J	0.458	-0.126	UJ	4.7	-0.0118	UJ	0.122	-0.152	UJ	0.901	0.0624	UJ	0.228
SW-04-00-SL	1.8	UJ	4.74	1.26	=	0.596	1.27	UJ	3.57	-0.0941	UJ	0.222	-0.0853	UJ	1.26	-0.0662	UJ	0.381

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Cesium-137			Chromium-51			Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-09-00-SL	0.0451	U,G	0.148	0.615	U,G	2.44	0.0468	U,G	0.401	0.00639	U,G	0.13	0.076	U,G	0.245	-0.0349	U,G	0.228
BD-10-00-SL	0.151	U,G	0.203	1.22	U,G	3.82	0.198	U,G	0.347	1.1	G,TI	0.475	0.0198	U,G	0.278	0.0729	U,G	0.142
BD-11-00-SL	0.122	LT,G	0.122	1.88	U,G	3.27	0.151	U,G	0.387	1.11	G,TI	0.4	-0.0634	U,G	0.289	-0.0754	U,G	0.183
BD-12-00-SL	0.0962	U,G	0.309	-2	U,G	4.72	0.257	U,G	0.729	0.321	G,TI	0.264	0.121	U,G	0.321	-0.011	U,G	0.442
BP-01-00-SL	0.0236	U,G	0.284	0.375	U,G	3.38	-0.0434	U,G	0.756	-0.0192	U,G	0.106	0.0565	U,G	0.3	0	U,G	0.319
BP-02-00-SL	0.268	LT,G	0.131	0.982	U,G	2.09	0.0311	U,G	0.379	-0.0187	U,G	0.079	-0.0023	U,G	0.173	0.00696	U,G	0.146
BP-03-00-SL	0.208	LT,G	0.13	1.37	U,G	2.51	0.211	U,G	0.442	0.547	G,TI	0.253	0.0682	U,G	0.185	0	U,G	0.18
BP-04-00-SL	-0.00682	U,G	0.175	-1.3	U,G	2.86	0.122	U,G	0.457	0.0178	U,G	0.0995	0.0353	U,G	0.192	0.0124	U,G	0.186
BP-05-00-SL	0.261	LT,G	0.145	0.0819	U,G	2.34	0.117	U,G	0.415	-0.00124	U,G	0.0831	-0.0115	U,G	0.173	0.00695	U,G	0.146
BP-06-00-SL	0.0415	U,G	0.154	0.296	U,G	2.1	0.109	U,G	0.395	0.0272	U,G	0.0786	-0.00924	U,G	0.168	0.0433	U,G	0.167
BP-07-00-SL	0.0692	U,G	0.198	-0.904	U,G	3.53	0.0673	U,G	0.535	0.675	G,TI	0.238	0.0244	U,G	0.26	0.0958	U,G	0.119
BP-08-00-SL	-0.0314	U,G	0.395	-0.115	U,G	6.11	0.46	U,G	0.674	-0.00542	U,G	0.246	-0.118	U,G	0.423	0.0339	U,G	0.318
BP-09-00-SL	0.234	LT,G	0.136	-0.884	U,G	2.52	0.342	U,G	0.388	0.00353	U,G	0.0833	-0.0105	U,G	0.236	0.052	U,G	0.156
BP-10-00-SL	0.112	U,G	0.173	-0.0943	U,G	2.58	0.149	U,G	0.325	-0.0262	U,G	0.0935	-0.0245	U,G	0.202	-0.0153	U,G	0.136
BP-11-00-SL	0.0864	U,G	0.203	-2.17	U,G	3.73	0.207	U,G	0.47	0	U,G	0.112	-0.0101	U,G	0.262	0.0893	U,G	0.179
BP-12-00-SL	0.0409	U,G	0.145	0.251	U,G	3	0.335	U,G	0.424	0.00748	U,G	0.0896	-0.0443	U,G	0.223	-0.00833	U,G	0.195
CB-01-00-SL	0.161	U	0.207	0.302	UJ	2.13	0.3	UJ	0.498	0.00805	UJ	0.162	-0.0726	UJ	0.26	-0.0635	UJ	0.256
CB-01-00-SL-FD	0.0678	UJ	0.236	-0.388	UJ	2.23	-0.37	UJ	0.792	-0.0618	UJ	0.157	0.0394	UJ	0.234	0.0107	UJ	0.288
DM-01-00-SL	-0.298	U,M,G	0.717	-3.75	U,G	10.6	0.394	U,G	1.02	4.17	G,TI	0.787	0.637	G,TI	0.592	-0.0853	U,G	0.638
DM-02-00-SL	0.0384	U,G	0.364	-1.3	U,G	8.9	0.19	U,G	0.473	2.15	G,TI	0.724	-0.12	U,G	0.498	-0.0866	U,G	0.248
EP-01-00-SL	0.125	U,G	0.228	0.463	U,G	3.78	0.226	U,G	0.439	0.408	G,TI	0.324	-0.133	U,G	0.367	-0.035	U,G	0.21
EP-02-00-SL	0.0039	U,G	0.339	1.35	U,G	4.8	0	U,G	0.782	0.34	G,TI	0.281	-0.0415	U,G	0.445	-0.0788	U,G	0.344
EP-03-00-SL	0.113	U,G	0.119	-0.738	U,G	2.7	-0.0266	U,G	0.492	0.0895	G,TI	0.0802	-0.00336	U,G	0.223	-0.0103	U,G	0.146
EP-04-00-SL	0.233	U,M,G	0.524	-1.94	U,G	8.85	0.232	U,G	0.872	2.12	G,TI	0.638	-0.0245	U,G	0.611	-0.0293	U,G	0.44
EP-04-00-SL-FD	0.166	U,G	0.267	-3.58	U,G	5.93	-0.0453	U,G	0.443	2.89	G,SI	0.557	-0.126	U,G	0.387	-0.0907	U,G	0.26
EP-05-00-SL	0.148	U,G	0.152	1.41	U,G	2.36	0.253	U,G	0.471	0.18	G,TI	0.126	-0.0476	U,G	0.224	-0.00869	U,G	0.181
EP-06-00-SL	0.244	U,G	0.291	-0.163	U,G	4.74	0.052	U,G	0.624	1.11	G,TI	0.417	0.0586	U,G	0.276	-0.104	U,G	0.341
EP-07-00-SL	-0.0534	U,G	0.3	1.37	U,G	5.05	0.25	U,G	0.99	0.0608	U,G	0.127	-0.12	U,G	0.457	-0.125	U,G	0.441
EP-08-00-SL	0.0729	U,G	0.212	1.32	U,G	2.88	0.136	U,G	0.539	0.144	U,G	0.183	0	U,G	0.32	0.0188	U,G	0.265
EP-09-00-SL	0.299	U,G	0.437	1.88	U,G	5.25	-0.488	U,G	1.26	0.0397	U,G	0.171	0.239	U,G	0.333	0.105	U,G	0.377
EP-10-00-SL	0.11	U,G	0.295	-0.486	U,G	5.49	0.144	U,G	0.688	0.46	G,TI	0.316	0.0827	U,G	0.384	-0.162	U,G	0.377
EP-11-00-SL	0.362	LT,G,T	0.236	0.69	U,G	5.76	0.276	U,G	0.742	-0.0448	U,G	0.18	0.055	U,G	0.456	-0.0346	U,G	0.519
EP-12-00-SL	0.247	U,G	0.284	0.856	U,G	4.11	0.242	U,G	0.688	0.00895	U,G	0.186	-0.0269	U,G	0.304	-0.00518	U,G	0.312
GS-01-00-SL	0.207	LT,G	0.195	1.04	U,G	2.57	0.311	U,G	0.711	0.0196	U,G	0.101	-0.186	U,G	0.37	0	U,G	0.291
GS-01-00-SL-FD	0.207	LT,G	0.172	-0.912	U,G	3.37	0.309	U,G	0.473	-0.0202	U,G	0.132	-0.115	U,G	0.306	0.00406	U,G	0.194
GS-02-00-SL	0.382	LT,G	0.218	0.997	U,G	2.88	-0.0564	U,G	0.602	-0.0267	U,G	0.106	-0.0615	U,G	0.265	0	U,G	0.217
GS-03-00-SL	0.155	LT,G	0.132	1.65	U,G	1.85	0.0519	U,G	0.488	0.0568	U,G	0.0829	-0.0566	U,G	0.243	0.0263	U,G	0.158
GS-04-00-SL	0.364	LT,G	0.171	0.0162	U,G	2.71	0.245	U,G	0.441	-0.00089	U,G	0.0859	-0.0444	U,G	0.223	0.0123	U,G	0.216
GS-05-00-SL	0.197	LT,G,T	0.189	0.29	U,G	2.61	0.153	U,G	0.445	-0.0107	U,G	0.0911	0.00495	U,G	0.233	0	U,G	0.157
LF-01-00-SL	0.112	U,G	0.247	0.554	U,G	4.07	0	U,G	0.982	-0.00957	U,G	0.133	0.124	U,G	0.341	0.0886	U,G	0.274
LF-02-00-SL	-0.0254	U,G	0.182	-0.07	U,G	2.67	0.0501	U,G	0.594	0.0523	U,G	0.0865	-0.18	U,G	0.324	-0.0696	U,G	0.27
LF-03-00-SL	0.133	U,G	0.209	-0.783	U,G	5.17	0.38	U,G	0.736	0.0102	U,G	0.13	-0.00576	U,G	0.364	0.13	U,G	0.248
LF-04-00-SL	0.0666	U,G	0.242	0.545	U,G	3.54	0.194	U,G	0.624	0.0339	U,G	0.117	-0.108	U,G	0.386	0	U,G	0.29
LF-05-00-SL	-0.0689	U,G	0.313	-1.32	U,G	4.68	0	U,G	0.872	0.0406	U,G	0.0977	0.0447	U,G	0.367	0	U,G	0.27
NB-01-00-SL	1.79	G	0.171	-1.37	U,G	3.09	0.0292	U,G	0.358	-0.0207	U,G	0.105	0.051	U,G	0.146	0.0611	U,G	0.149
NB-02-00-SL	0.891	G	0.12	-0.247	U,G	2.91	-0.0544	U,G	0.474	-0.014	U,G	0.0942	-0.0502	U,G	0.233	-0	U,G	0.204
NB-03-00-SL	1.01	G	0.198	-1.16	U,G	3.62	0.404	U,G	0.413	0.0366	U,G	0.0763	0.0371	U,G	0.224	-0.0307	U,G	0.182

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Cesium-137			Chromium-51			Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-04-00-SL	0.0862	U,G	0.204	0.793	U,G	3.16	0.0615	U,G	0.549	0.0128	U,G	0.0904	-0.0119	U,G	0.253	0.004	U,G	0.2
NB-05-00-SL	0.116	U,G	0.244	-0.315	U,G	3.3	0.355	U,G	0.829	-0.00987	U,G	0.126	-0.0738	U,G	0.398	0.0183	U,G	0.32
NB-06-00-SL	0.299	LT,G	0.184	0.0547	U,G	3.59	0.355	U,G	0.389	0.0167	U,G	0.0894	-0.135	U,G	0.313	0.0674	U,G	0.196
NB-07-00-SL	0.2	U,G	0.208	0.875	U,G	3.27	0.032	U,G	0.602	-0.0134	U,G	0.12	0.0913	U,G	0.242	0.0327	U,G	0.214
NB-07-00-SL-FD	0.127	U,G	0.198	0.554	U,G	2.6	0.0918	U,G	0.535	-0.00786	U,G	0.0977	-0.0244	U,G	0.238	-0.0083	U,G	0.208
NB-08-00-SL	0.277	LT,G	0.195	-0.837	U,G	2.67	0.131	U,G	0.501	-0.0512	U,G	0.111	-0.0221	U,G	0.191	-0.0297	U,G	0.159
NB-09-00-SL	0.308	LT,G	0.187	0.639	U,G	2.39	0.238	U,G	0.441	-0.0132	U,G	0.108	0.0796	U,G	0.235	0.0191	U,G	0.172
NB-10-00-SL	0.382	LT,G	0.144	-0.649	U,G	2.7	0.136	U,G	0.424	0.0194	U,G	0.085	-0.177	U,G	0.298	-0.00754	U,G	0.204
NB-11-00-SL	0.25	LT,G	0.121	0.189	U,G	2.96	0.212	U,G	0.456	0.06	U,G	0.101	0.0214	U,G	0.179	-0.0739	U,G	0.192
NB-12-00-SL	0.319	LT,G	0.17	0.113	U,G	3.21	0.0848	U,G	0.569	0.0326	U,G	0.0986	-0.052	U,G	0.241	-0.0289	U,G	0.174
NB-13-00-SL	0.311	LT,G	0.154	1.04	U,G	2.69	0.28	U,G	0.445	-0.0426	U,G	0.0996	-0.0648	U,G	0.23	-0.0285	U,G	0.174
NB-14-00-SL	0.0244	U,G	0.264	0.149	U,G	4.38	-0.0237	U,G	0.666	0.0396	U,G	0.155	-0.0183	U,G	0.349	-0.122	U,G	0.324
NB-15-00-SL	0.0316	U,G	0.135	0.498	U,G	2.23	0.0501	U,G	0.385	0.0189	U,G	0.0883	-0.0175	U,G	0.151	-0.00392	U,G	0.134
NB-16-00-SL	0.243	LT,G	0.127	0.0904	U,G	2.03	0.209	U,G	0.44	-0.0401	U,G	0.0988	-0.00251	U,G	0.189	-0.041	U,G	0.172
NB-17-00-SL	0.0382	U,G	0.184	0.514	U,G	2.42	-0.0702	U,G	0.58	-0.00989	U,G	0.106	-0.0728	U,G	0.224	0.0371	U,G	0.117
NB-18-00-SL	0.301	LT,G	0.176	0.642	U,G	2.66	0.0702	U,G	0.494	-0.0701	U,G	0.106	-0.048	U,G	0.282	-0.0982	U,G	0.249
NB-19-00-SL	0.244	LT,G	0.135	-0.0396	U,G	2.59	0.129	U,G	0.467	0.0271	U,G	0.0759	0.126	U,G	0.135	-0.0275	U,G	0.182
NB-20-00-SL	0.2	U,G	0.21	-0.202	U,G	2.55	0	U,G	0.508	-0.0026	U,G	0.0991	0.0563	U,G	0.179	-0.0513	U,G	0.181
NB-21-00-SL	0.00293	U,G	0.165	1.09	U,G	2.72	0.146	U,G	0.442	-0.0154	U,G	0.0999	0.00945	U,G	0.248	0.0748	U,G	0.134
NB-22-00-SL	0.234	LT,G	0.174	-0.647	U,G	3.57	0.242	U,G	0.528	0.0668	U,G	0.101	0.0249	U,G	0.207	0.0774	U,G	0.186
NB-23-00-SL	0.227	LT,G	0.194	-0.192	U,G	2.72	0.106	U,G	0.465	0.00792	U,G	0.0903	-0.0765	U,G	0.268	0.0725	U,G	0.165
NB-24-00-SL	0.192	LT,G	0.174	0	U,G	2.23	0.177	U,G	0.324	-0.0196	U,G	0.0915	-0.0303	U,G	0.174	-0.0317	U,G	0.154
NB-25-00-SL	0.199	LT,G	0.181	0.773	U,G	2.85	-0.0731	U,G	0.491	0.0203	U,G	0.0761	0	U,G	0.264	-0.00572	U,G	0.169
NB-26-00-SL	1.13	G	0.126	-0.797	U,G	2.3	-0.102	U,G	0.405	-0.0162	U,G	0.0785	-0.0382	U,G	0.163	0.0234	U,G	0.125
NB-27-00-SL	0.452	LT,G	0.181	-0.179	U,G	3.21	0.193	U,G	0.482	-0.0294	U,G	0.136	-0.049	U,G	0.285	0.0275	U,G	0.227
NB-27-00-SL-FD	0.488	LT,G	0.193	-1.29	U,G	4.19	0.0187	U,G	0.502	0	U,G	0.102	0.12	U,G	0.239	0.0563	U,G	0.226
OA-01-00-SL	0.428	J	0.319	1.2	UJ	2.77	0.148	UJ	0.593	0.0622	UJ	0.158	0.0641	UJ	0.34	-0.113	UJ	0.426
OA-01-00-SL-FD	0.379	J	0.254	0.101	UJ	2.27	0.0126	UJ	0.472	0.0535	UJ	0.125	0.142	U	0.213	-0.0947	UJ	0.285
OA-02-00-SL	0.324	J	0.29	0.733	UJ	3.27	0.416	UJ	0.625	-0.0187	UJ	0.165	0.118	UJ	0.377	0.0299	UJ	0.359
OA-03-00-SL	0.174	U	0.206	0.883	UJ	2	-0.0276	UJ	0.581	0.00281	UJ	0.102	-0.0764	UJ	0.348	-0.0246	UJ	0.311
OA-04-00-SL	0.309	U,G	0.384	-1.05	U,G	3.75	0.461	G,TI	0.353	0.0547	U,G	0.266	-0.0926	U,G	0.357	0.00801	U,G	0.169
OA-05-00-SL	0.39	LT,G	0.184	0.536	U,G	2.37	0.222	U,G	0.651	-0.0212	U,G	0.126	0.024	U,G	0.198	-0.0448	U,G	0.237
OA-06-00-SL	-0.00267	U,G	0.165	0.678	U,G	2.39	0.0211	U,G	0.419	-0.0106	U,G	0.0827	-0.117	U,G	0.25	-0.00757	U,G	0.177
OA-07-00-SL	0.156	LT,G	0.143	-0.308	U,G	2.9	0.24	U,G	0.506	-0.0178	U,G	0.105	-0.113	U,G	0.272	0.00657	U,G	0.155
OA-08-00-SL	0.147	LT,G	0.116	-0.19	U,G	2.72	0.0124	U,G	0.441	0.366	G,TI	0.17	0.0559	U,G	0.219	-0.0462	U,G	0.138
OA-09-00-SL	0.0817	U,G	0.158	0.41	U,G	2.89	0.344	U,G	0.409	0.0146	U,G	0.104	0.00093	U,G	0.207	0.0498	U,G	0.18
OA-10-00-SL	0.136	U,G	0.162	-0.329	U,G	3.78	-0.0509	U,G	0.574	0.0413	U,G	0.11	-0.099	U,G	0.355	0.0191	U,G	0.229
OA-11-00-SL	-0.0249	U,G	0.234	-0.32	U,G	4.16	-0.118	U,G	0.822	0.0342	U,G	0.136	0.075	U,G	0.329	-0.159	U,G	0.363
OA-12-00-SL	0.0291	U,G	0.284	0.387	U,G	3.77	0.307	U,G	0.74	0.0459	U,G	0.123	-0.0971	U,G	0.435	0	U,G	0.209
OA-13-00-SL	-0.0431	U,G	0.27	-0.573	U,G	4.07	0.424	U,G	0.631	-0.0317	U,G	0.169	-0.115	U,G	0.412	0.0887	U,G	0.206
OA-14-00-SL	0.333	LT,G	0.272	-0.773	U,G	4.44	-0.097	U,G	0.738	0.044	U,G	0.143	-0.0692	U,G	0.398	-0.0224	U,G	0.294
OA-15-00-SL	0.101	U,G	0.29	-2.24	U,G	4.75	0.283	U,G	0.66	-0.0149	U,G	0.133	-0.128	U,G	0.436	-0.0115	U,G	0.374
OA-16-00-SL	0.0838	U,G	0.2	-0.773	U,G	3.64	0.137	U,G	0.483	0.0515	U,G	0.0865	-0.134	U,G	0.347	-0.0669	U,G	0.256
OA-20-00-SL	0.0609	U,G	0.203	-0.473	U,G	3.27	0.457	G,TI	0.379	0.0302	U,G	0.0975	-0.0141	U,G	0.285	0.0259	U,G	0.222
OA-21-00-SL	-0.0112	U,G	0.232	-0.144	U,G	3.24	0.136	U,G	0.588	0.0231	U,G	0.147	-0.0158	U,G	0.317	0.00446	U,G	0.219
OA-22-00-SL	0	U	0.134	0.337	U	2.26	0.169	U	0.348	0.0006	U	0.089	-0.0225	U	0.195	0.065	U	0.121
OA-23-00-SL	0.0632	U	0.136	0.241	U	2.9	0.0651	U	0.319	1.65	TI	0.402	-0.081	U	0.223	0	U	0.168

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Cesium-137			Chromium-51			Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
OA-24-00-SL	0.279	LT,G	0.217	0.783	U,G	3.52	0.366	U,G	0.709	0.00834	U,G	0.119	-0.16	U,G	0.386	0.0338	U,G	0.291
OA-25-00-SL	0.0459	U,G	0.194	-0.466	U,G	2.73	0.0872	U,G	0.512	0.0278	U,G	0.0876	-0.144	U,G	0.294	0.0883	U,G	0.242
OA-26-00-SL	0.0514	U	0.231	-0.266	U	4.32	0.169	U	0.471	0.438	TI	0.312	0.0528	U	0.319	0.041	U	0.266
OA-27-00-SL	0.0797	U,G	0.187	0.313	U,G	2.56	-0.0702	U,G	0.512	0.0147	U,G	0.0857	-0.0158	U,G	0.226	0.0956	U,G	0.111
OA-28-00-SL	0.261	LT,G	0.166	0.312	U,G	2.13	0.0865	U,G	0.424	0.00318	U,G	0.0895	-0.0362	U,G	0.21	-0.042	U,G	0.177
OA-29-00-SL	0.112	U,G	0.154	0.707	U,G	2.23	0.218	U,G	0.392	0.0095	U,G	0.0801	0.0196	U,G	0.22	0.0469	U,G	0.168
OA-30-00-SL	0.201	LT,G,I	0.182	-0.466	U,G	3.03	0.11	U,G	0.632	0	U,G	0.109	0.00397	U,G	0.241	0	U,G	0.269
OA-31-00-SL	0.155	LT,G,I	0.142	-0.239	U,G	2.03	0.275	U,G	0.364	-0.0343	U,G	0.0979	-0.0455	U,G	0.207	-0.0236	U,G	0.166
OA-32-00-SL	0.0329	U,G	0.202	-0.17	U,G	2.27	-0.061	U,G	0.406	-0.0103	U,G	0.084	0.0588	U,G	0.203	-0.0539	U,G	0.218
OA-33-00-SL	0.166	LT,G,I	0.149	-0.488	U,G	2.26	0.205	U,G	0.338	0.0289	U,G	0.0885	0.104	U,G	0.142	-0.0161	U,G	0.144
OA-34-00-SL	0.187	TI,LT	0.166	0.878	U,G	2.67	0.426	G,TI	0.312	0.00495	U,G	0.0922	-0.0448	U,G	0.198	-0.0534	U,G	0.171
OA-35-00-SL	0.132	U,G	0.245	-1.11	U,G	3.86	0.0813	U,G	0.655	0.0116	U,G	0.139	0.0327	U,G	0.308	0.0467	U,G	0.248
OA-36-00-SL	0.295	LT,G	0.195	1.06	U,G	3.2	0.234	U,G	0.589	0.0634	U,G	0.0992	0.00426	U,G	0.259	-0.0146	U,G	0.244
OA-37-00-SL	0.389	LT,G	0.25	0	U,G	4.57	-0.0136	U,G	0.905	-0.0264	U,G	0.135	-0.24	U,G	0.456	0.0306	U,G	0.331
OA-38-00-SL	0.431	LT,G	0.2	0.702	U,G	2.88	0.316	U,G	0.372	-0.00882	U,G	0.0988	0.212	G,TI	0.196	0.0273	U,G	0.195
OA-39-00-SL	0.411	LT,G	0.141	-0.0966	U,G	2.6	0.13	U,G	0.329	0.00766	U,G	0.0912	0	U,G	0.178	0.0836	U,G	0.0908
OA-40-00-SL	0.304	LT,G	0.146	-1.12	U,G	3.82	-0.0541	U,G	0.577	-0.00279	U,G	0.0946	0.0118	U,G	0.205	-0.027	U,G	0.235
PL-01-00-SL	0.213	LT,G	0.163	0.903	U,G	2.61	0.327	U,G	0.501	-0.00439	U,G	0.113	0.0445	U,G	0.224	-0.0562	U,G	0.227
PL-02-00-SL	0.157	U,G	0.221	1.08	U,G	3.26	0.0596	U,G	0.561	0.0246	U,G	0.108	-0.0145	U,G	0.236	0.0743	U,G	0.16
PL-03-00-SL	0.248	LT,G	0.173	-0.732	U,G	3.17	0.267	U,G	0.441	0.00902	U,G	0.0904	-0.0935	U,G	0.26	-0.0172	U,G	0.172
RR-01-00-SL	0.353	J	0.302	-0.301	UJ	4.26	-0.0952	UJ	0.755	0.743	=	0.381	0.011	UJ	0.424	-0.177	UJ	0.491
RR-02-00-SL	0.0894	UJ	0.24	-0.567	UJ	2.28	0.114	UJ	0.598	-0.0181	UJ	0.125	0.0085	UJ	0.219	0.00676	UJ	0.232
RR-03-00-SL	0.019	UJ	0.325	1.05	UJ	3.7	0.388	UJ	0.726	-0.02	UJ	0.149	0.0283	UJ	0.436	0.0956	UJ	0.383
SW-01-00-SL	0.271	J	0.236	0.12	UJ	2.77	0.0828	UJ	0.634	0.0515	UJ	0.127	0.0338	UJ	0.324	0.0108	UJ	0.288
SW-02-00-SL	0.286	U	0.35	2.02	UJ	3.87	0.477	UJ	1.12	0.144	U	0.165	0.0276	UJ	0.451	-0.172	UJ	0.572
SW-03-00-SL	0.0378	UJ	0.246	-1.91	UJ	3.16	-0.021	UJ	0.525	-0.0129	UJ	0.107	0.0231	UJ	0.237	0.00501	UJ	0.206
SW-04-00-SL	0.29	U	0.425	-0.858	UJ	4.86	-0	UJ	0.885	0.0159	UJ	0.127	-0.0874	UJ	0.406	0.102	UJ	0.249

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Europium-152			Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-09-00-SL	-0.258	U,G	1.13	-0.456	U,G	1.27	0.248	U,G	0.513	0.387	U,G	5.59	0.18	U,G	0.636	0.535	G	0.301
BD-10-00-SL	-0.0116	U,G	0.892	-13.4	U,G	5.31	6.53	G	2.51	-2.47	U,G	7.13	-0.166	U,G	0.57	0.712	G	0.369
BD-11-00-SL	0.285	U,G	0.622	-7.58	U,G	4.16	4.79	G	2.22	-0.633	U,G	5.99	-0.11	U,G	0.603	1.5	G	0.331
BD-12-00-SL	0.109	U,G	1.49	-0.417	U,G	2.18	0.9	U,G	1.13	0.344	U,G	8.79	0.0208	U,G	1.04	0.763	G	0.418
BP-01-00-SL	0.364	U,G	1.13	-0.103	U,G	1.35	0.0232	U,G	0.42	0.17	U,G	2.61	0.14	U,G	0.779	0.71	G	0.323
BP-02-00-SL	0	U,G	0.796	-0.0821	U,G	0.986	0.0662	U,G	0.34	0	U,G	3.15	-0.0772	U,G	0.502	1.09	G	0.18
BP-03-00-SL	0	U,G	0.943	-0.413	U,G	1.21	1.29	G	0.969	-0.448	U,G	4.23	-0.245	U,G	0.722	1.4	G	0.205
BP-04-00-SL	0	U,G	0.867	-0.16	U,G	0.931	0.218	U,G	0.325	1.21	U,G	3.33	0.00677	U,G	0.57	0.846	G	0.273
BP-05-00-SL	-0.274	U,G	0.761	-0.082	U,G	0.85	0.12	U,G	0.329	-0.643	U,G	3.28	0.0515	U,G	0.549	1.31	G	0.213
BP-06-00-SL	-0.173	U,G	0.909	0.00732	U,G	0.835	0.163	U,G	0.319	0.0299	U,G	1.96	0	U,G	0.565	1.43	G	0.236
BP-07-00-SL	0.191	U,G	0.869	-1.07	U,G	2.08	2.87	G	1.31	0.439	U,G	4.72	0.0348	U,G	0.654	1.65	G	0.292
BP-08-00-SL	0.0574	U,G	1.63	-0.0935	U,G	1.51	2.68	G	1.16	-4.07	U,G	5.68	-0.0877	U,G	0.849	41.2	G	0.585
BP-09-00-SL	-0.159	U,G	1.12	-0.419	U,G	1.08	0.058	U,G	0.346	-0.227	U,G	2.54	0.229	U,G	0.538	1.27	G	0.258
BP-10-00-SL	0.251	U,G	0.657	0	U,G	0.906	-0.0615	U,G	0.408	-1.83	U,G	4.41	0.175	U,G	0.485	1.28	G	0.239
BP-11-00-SL	0	U,G	0.886	0.128	U,G	1.16	0.139	U,G	0.352	-1.96	U,G	6.18	-0.0376	U,G	0.74	1.34	G	0.256
BP-12-00-SL	0.0274	U,G	1.01	-0.215	U,G	1.06	-0.0426	U,G	0.359	0.0666	U,G	4.91	0.189	U,G	0.55	1.28	G	0.315
CB-01-00-SL	0.0224	UJ	1.15	-0.0268	UJ	1.55	-0.348	UJ	0.767	0.0198	UJ	0.869	0.0121	UJ	0.545	1.46	=	0.436
CB-01-00-SL-FD	-0.535	UJ	1.7	0	UJ	1.68	0.238	UJ	0.608	0.122	UJ	0.792	0.0845	UJ	0.704	0.943	=	0.327
DM-01-00-SL	0.995	U,G	1.2	0.876	U,G	2.75	24	G	2.96	0.314	U,G	15.6	-1.26	U,G	2.37	29.7	G	0.772
DM-02-00-SL	-0.501	U,G	1.26	-0.00978	U,G	1.36	-77.2	U,G	4.73	4.65	U,G	12.3	-0.142	U,G	0.764	0.47	U,G	0.573
EP-01-00-SL	-0.0864	U,G	0.93	-0.611	U,G	1.95	1.61	G	1.18	0.628	U,G	8.06	0.336	U,G	0.571	1.66	G	0.372
EP-02-00-SL	0.654	U,G	0.962	1.33	U,G	1.76	1.43	G	1.04	-2.39	U,G	9.71	-0.204	U,G	1.23	1.69	G	0.545
EP-03-00-SL	-0.174	U,G	0.76	-0.235	U,G	1.26	0.575	G	0.548	1.02	U,G	3.84	0.0253	U,G	0.493	1.35	G	0.226
EP-04-00-SL	-0.438	U,G	2.06	-2.96	U,G	4.93	8.77	G	2.64	4.52	U,G	13.6	0.268	U,G	1.29	3.42	G	0.641
EP-04-00-SL-FD	0.374	U,G	0.461	-2.08	U,G	1.91	10.9	G	2.69	-1.33	U,G	8.14	0.0298	U,G	0.634	5.03	G	0.475
EP-05-00-SL	0.14	U,G	0.725	-2.96	U,G	2.62	1.3	G	0.846	1.53	U,G	4.06	-0.054	U,G	0.591	1.24	G	0.238
EP-06-00-SL	0.13	U,G	1.7	-0.987	U,G	2.4	5.69	G	1.78	-3.66	U,G	9.03	-0.131	U,G	1.23	1.18	G	0.466
EP-07-00-SL	0.311	U,G	1.67	0	U,G	1.98	0.179	U,G	0.483	0.371	U,G	11.4	0.394	U,G	1.22	1.14	G	0.439
EP-08-00-SL	0.0927	U,G	1.11	-0.655	U,G	1.97	0.445	U,G	0.92	-0.728	U,G	6.95	-0.507	U,G	1.16	0.406	G	0.36
EP-09-00-SL	0.696	U,G	1.62	-0.737	U,G	2.67	0.483	U,G	0.514	-1.24	U,G	11.4	-0.891	U,G	1.89	1.16	G	0.475
EP-10-00-SL	-0.17	U,G	1.68	-7.13	U,G	5.85	2.07	G	1.72	1.84	U,G	8.1	0.0139	U,G	0.978	0.192	U,G	0.505
EP-11-00-SL	0.859	U,G	1.26	-1.46	U,G	2.84	0.104	U,G	0.577	2.86	U,G	10.6	-0.0581	U,G	1.45	0.552	G	0.504
EP-12-00-SL	0.077	U,G	1.54	0.424	U,G	1.95	0.649	U,G	0.698	0	U,G	7.6	-0.594	U,G	1.21	0.421	G	0.412
GS-01-00-SL	0.0233	U,G	1.48	-0.0267	U,G	1.33	0.0509	U,G	0.412	2.76	U,G	4.43	-0.277	U,G	0.971	0.571	G	0.242
GS-01-00-SL-FD	-0.439	U,G	1.12	0.336	U,G	1.1	0.221	U,G	0.542	-1.23	U,G	5.34	0.0687	U,G	0.626	0.62	G	0.37
GS-02-00-SL	0	U,G	0.526	0.0622	U,G	1.25	0.131	U,G	0.316	0.324	U,G	4.51	0.251	U,G	0.587	0.998	G	0.227
GS-03-00-SL	0	U,G	0.783	0.113	U,G	0.944	0.134	U,G	0.26	0.205	U,G	4.26	0.0182	U,G	0.504	0.535	G	0.208
GS-04-00-SL	-0.606	U,G	1.12	-0.261	U,G	1.13	0.114	U,G	0.343	0.851	U,G	3.33	-0.0624	U,G	0.718	1.15	G	0.222
GS-05-00-SL	-0.0648	U,G	0.914	-0.225	U,G	1.1	0.037	U,G	0.312	-1.23	U,G	4.87	-0.0747	U,G	0.686	0.694	G	0.212
LF-01-00-SL	0	U,G	1.92	-0.373	U,G	1.75	0.0222	U,G	0.427	-0.423	U,G	10.5	0.0331	U,G	1.24	0.733	G	0.42
LF-02-00-SL	0.108	U,G	1.29	-0.35	U,G	1.29	-0.113	U,G	0.359	0.845	U,G	5.3	-0.0334	U,G	0.743	0.154	U,G	0.208
LF-03-00-SL	-0.0877	U,G	1.44	0.432	U,G	1.78	-0.0822	U,G	0.621	-0.372	U,G	8.14	0.168	U,G	0.997	0.51	G	0.357
LF-04-00-SL	0	U,G	1.09	-0.449	U,G	1.56	0.268	U,G	0.467	0.0573	U,G	8.34	0.272	U,G	0.752	0.89	G	0.382
LF-05-00-SL	0.997	G,TI	0.337	0.106	U,G	1.38	0.00235	U,G	0.358	1.56	U,G	6.93	-0.127	U,G	1.18	0.823	G	0.403
NB-01-00-SL	0.328	U,G	0.772	-0.393	U,G	1.05	0.0448	U,G	0.391	-0.783	U,G	4.8	0	U,G	0.561	0.594	G	0.242
NB-02-00-SL	-0.0672	U,G	0.807	-0.234	U,G	0.824	0.0467	U,G	0.264	0.821	U,G	4.62	-0.0386	U,G	0.714	0.248	G	0.207
NB-03-00-SL	-0.263	U,G	1.06	-0.166	U,G	0.926	0.0122	U,G	0.308	0.211	U,G	4.94	-0.106	U,G	0.69	0.462	G	0.231

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Europium-152			Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-04-00-SL	0.524	U,G	0.981	0.00879	U,G	1	0.082	U,G	0.366	-1.04	U,G	4.61	-0.101	U,G	0.753	1.92	G	0.24
NB-05-00-SL	0.249	U,G	1.72	0.721	U,G	1.27	0.0959	U,G	0.459	1.72	U,G	4.86	0.109	U,G	1.13	1.02	G	0.28
NB-06-00-SL	0.0717	U,G	0.885	-0.1	U,G	1.04	-0.00354	U,G	0.357	0.382	U,G	4.27	-0.243	U,G	0.72	1.27	G	0.277
NB-07-00-SL	0.405	U,G	0.973	0.141	U,G	0.992	0.0141	U,G	0.376	-2.12	U,G	6.02	-0.00445	U,G	0.858	1.53	G	0.275
NB-07-00-SL-FD	-0.215	U,G	1.13	-0.155	U,G	1.04	0.282	U,G	0.353	0.356	U,G	3.98	0.0343	U,G	0.669	1.67	G	0.288
NB-08-00-SL	0.0585	U,G	0.929	0.105	U,G	0.834	0.152	U,G	0.395	0.816	U,G	4.16	-0.0659	U,G	0.597	1.29	G	0.335
NB-09-00-SL	0.536	U,G	0.716	0.214	U,G	0.97	-0.0376	U,G	0.414	0.999	U,G	4.09	-0.101	U,G	0.559	1.27	G	0.269
NB-10-00-SL	0.34	U,G	0.841	-0.00946	U,G	0.936	0.129	U,G	0.334	-1.06	U,G	4.53	0.142	U,G	0.565	1.06	G	0.341
NB-11-00-SL	0.198	U,G	0.946	-0.024	U,G	1.02	0.17	U,G	0.399	-1.19	U,G	3.84	0.121	U,G	0.453	1	G	0.317
NB-12-00-SL	0.143	U,G	1.01	0.187	U,G	0.935	0.245	U,G	0.289	1.78	U,G	4.43	0.208	U,G	0.627	1.09	G	0.284
NB-13-00-SL	0.327	U,G	0.845	0	U,G	0.862	0.00941	U,G	0.336	0.148	U,G	3.93	-0.0304	U,G	0.593	1.34	G	0.249
NB-14-00-SL	-0.444	U,G	1.51	0.125	U,G	1.32	-0.118	U,G	0.728	1.65	U,G	6.11	-0.0592	U,G	0.921	1.12	G	0.5
NB-15-00-SL	0.0464	U,G	0.736	-0.333	U,G	0.864	0.2	U,G	0.343	1.42	U,G	3.3	0.157	U,G	0.435	1.34	G	0.205
NB-16-00-SL	-0.148	U,G	0.697	0.222	U,G	0.739	0.022	U,G	0.359	0.598	U,G	3.88	0.282	U,G	0.47	1.26	G	0.242
NB-17-00-SL	-0.169	U,G	0.892	-0.303	U,G	0.95	0.391	G,TI	0.344	0.339	U,G	3.51	-0.0641	U,G	0.534	1.26	G	0.279
NB-18-00-SL	-0.2	U,G	1.05	0.0577	U,G	0.982	0.318	G,TI	0.294	-0.617	U,G	4.93	0.204	U,G	0.566	1.18	G	0.315
NB-19-00-SL	0	U,G	0.703	-0.0335	U,G	0.766	0.0587	U,G	0.297	-0.372	U,G	3.64	-0.0506	U,G	0.477	1.18	G	0.23
NB-20-00-SL	0.255	U,G	0.898	0.221	U,G	1.21	0.0835	U,G	0.321	0.126	U,G	2.58	0.067	U,G	0.565	1.1	G	0.245
NB-21-00-SL	-0.0618	U,G	0.928	-0.161	U,G	0.894	0.12	U,G	0.328	0.694	U,G	3.54	0.278	U,G	0.572	1.19	G	0.29
NB-22-00-SL	0.153	U,G	0.922	-0.2	U,G	1.25	0.194	U,G	0.352	-1.21	U,G	4.26	-0.443	U,G	0.93	1.15	G	0.22
NB-23-00-SL	0.248	U,G	0.648	-0.0979	U,G	0.872	0.0412	U,G	0.315	-0.206	U,G	4.26	-0.185	U,G	0.619	1.3	G	0.304
NB-24-00-SL	0.144	U,G	0.517	0	U,G	0.719	0.0714	U,G	0.324	-0.538	U,G	3.67	0.0811	U,G	0.471	0.938	G	0.22
NB-25-00-SL	0.0565	U,G	0.876	0.13	U,G	0.715	0.163	U,G	0.295	-1.99	U,G	4.15	0.221	U,G	0.445	0.787	G	0.243
NB-26-00-SL	0.277	U,G	0.554	0.207	U,G	0.543	0.134	U,G	0.257	0.33	U,G	3.22	0.0813	U,G	0.382	0.18	G	0.161
NB-27-00-SL	-0.154	U,G	1.09	-0.0694	U,G	1.08	0.0971	U,G	0.491	-1.17	U,G	5.68	-0.0449	U,G	0.738	0.511	G	0.348
NB-27-00-SL-FD	-0.278	U,G	1.22	0.491	U,G	1.3	0.119	U,G	0.441	-0.191	U,G	6.76	0.0903	U,G	0.604	0.575	G	0.336
OA-01-00-SL	-0.991	UJ	2.36	-1.08	UJ	2.17	0.306	UJ	0.53	0.45	UJ	2	0.0313	UJ	0.87	0.438	J	0.33
OA-01-00-SL-FD	-0.0896	UJ	1.26	-1.4	UJ	1.87	0.297	UJ	0.51	0.581	UJ	1.21	0.121	UJ	0.436	0.466	=	0.294
OA-02-00-SL	0	UJ	1.79	0	UJ	2.1	0.284	UJ	0.521	0.513	UJ	2.45	0.0132	UJ	1.11	0.756	=	0.418
OA-03-00-SL	-0.0978	UJ	1.28	-0.34	UJ	1.66	-0.0472	UJ	0.455	0	UJ	1.91	-0.0884	UJ	0.802	0.753	=	0.383
OA-04-00-SL	0.0527	U,G	0.918	-4.45	U,G	3.3	0.432	U,G	1.3	-0.346	U,G	3.83	0.135	U,G	0.508	1.43	G	0.456
OA-05-00-SL	0.592	U,G	0.688	-0.322	U,G	1.21	0.0752	U,G	0.373	-0.705	U,G	2.89	0.233	U,G	0.59	1.36	G	0.254
OA-06-00-SL	-0.141	U,G	0.997	0.0704	U,G	0.965	0.122	U,G	0.28	-0.94	U,G	6.84	-0.0621	U,G	0.605	1.3	G	0.202
OA-07-00-SL	0.287	U,G	0.799	-0.19	U,G	0.943	0.305	U,G	0.329	-1.29	U,G	4.73	0.0962	U,G	0.737	1.32	G	0.229
OA-08-00-SL	0.304	U,G	0.76	-0.5	U,G	1.62	0.733	U,G	0.85	-2.02	U,G	5.21	0	U,G	0.489	1.4	G	0.234
OA-09-00-SL	0.205	U,G	1.05	0.192	U,G	1.01	0.0597	U,G	0.425	-0.545	U,G	4.88	-0.135	U,G	0.692	0.756	G	0.293
OA-10-00-SL	0.283	U,G	1.33	-0.333	U,G	1.45	0.214	U,G	0.441	-3.75	U,G	8.12	-0.0487	U,G	0.957	0.683	G	0.342
OA-11-00-SL	-0.246	U,G	1.59	0.448	U,G	1.5	0.396	U,G	0.566	2.29	U,G	7.44	0.0186	U,G	0.928	0.315	U,G	0.358
OA-12-00-SL	-0.333	U,G	1.57	0.392	U,G	1.38	-0.015	U,G	0.579	3.43	U,G	7.15	-0.0318	U,G	0.883	0.833	G	0.346
OA-13-00-SL	0	U,G	1.44	-0.194	U,G	1.36	0.185	U,G	0.66	-0.85	U,G	7.81	0.471	U,G	0.872	0.957	G	0.383
OA-14-00-SL	0.332	U,G	1.33	-0.684	U,G	1.84	0.112	U,G	0.609	-0.918	U,G	8.13	0.0952	U,G	0.881	1.01	G	0.358
OA-15-00-SL	0.142	U,G	1.4	-0.0992	U,G	1.97	0.18	U,G	0.613	-1	U,G	8.34	0.302	U,G	0.814	0.728	G	0.438
OA-16-00-SL	0.189	U,G	1.02	-0.0823	U,G	1.37	0.0659	U,G	0.423	0.554	U,G	6.07	0.0536	U,G	0.894	0.518	G	0.345
OA-20-00-SL	0.0963	U,G	1.26	-0.0837	U,G	1.18	0.0729	U,G	0.403	1.13	U,G	5.52	0.109	U,G	0.716	0.221	U,G	0.386
OA-21-00-SL	-0.0883	U,G	1.21	-0.339	U,G	1.77	0.248	U,G	0.586	-0.26	U,G	5.83	0.0793	U,G	0.689	0.107	U,G	0.28
OA-22-00-SL	-0.321	U	0.964	-0.454	U	1.21	0.013	U	0.424	-1.71	U	4.61	-0.0295	U	0.621	0.0592	U	0.21
OA-23-00-SL	0.138	U	0.742	0.0609	U	0.655	5		2.04	0.432	U	4.5	0.174	U	0.592	0.26	U	0.284

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Europium-152			Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
OA-24-00-SL	-0.503	U,G	1.44	0.437	U,G	1.46	0.084	U,G	0.521	-0.564	U,G	7.2	-0.281	U,G	1.15	0.736	G	0.37
OA-25-00-SL	-0.118	U,G	1.27	0.347	U,G	1.07	0.0154	U,G	0.386	0.564	U,G	4.98	-0.0371	U,G	0.759	0.254	G	0.216
OA-26-00-SL	0.183	U	0.996	-4.72	U	4.59	1.37	U	1.45	0.239	U	5.86	0.2	U	0.769	0.249	U	0.368
OA-27-00-SL	0.296	U,G	0.436	0.154	U,G	0.773	0.0999	U,G	0.277	-0.617	U,G	4.27	0.0651	U,G	0.603	0.845	G	0.269
OA-28-00-SL	-0.102	U,G	0.846	0	U,G	0.997	0.17	U,G	0.368	-0.835	U,G	2.13	0.0781	U,G	0.507	1.17	G	0.201
OA-29-00-SL	-0.035	U,G	1.01	0.0505	U,G	0.859	0.112	U,G	0.285	-0.768	U,G	2.2	-0.0534	U,G	0.599	1.19	G	0.212
OA-30-00-SL	-0.22	U,G	1.17	-0.319	U,G	1.28	0.12	U,G	0.356	-1.13	U,G	3.23	0.0405	U,G	0.651	1.15	G	0.25
OA-31-00-SL	0.259	U,G	0.731	-0.419	U,G	1.04	0.192	U,G	0.389	0.77	U,G	1.82	-0.0532	U,G	0.5	1.36	G	0.273
OA-32-00-SL	0.48	U,G	0.755	0.155	U,G	0.938	0.00603	U,G	0.332	0.927	U,G	1.97	-0.133	U,G	0.52	1.14	G	0.293
OA-33-00-SL	-0.053	U,G	0.922	0	U,G	0.956	0.167	U,G	0.406	-0.35	U,G	2.1	0.163	U,G	0.383	1.47	G	0.238
OA-34-00-SL	-0.255	U,G	0.765	0.137	U,G	0.687	0.161	U,G	0.374	1.08	U,G	3.96	-0.0299	U,G	0.583	1.41	G	0.191
OA-35-00-SL	-0.0229	U,G	1.18	0.372	U,G	1.13	0.0116	U,G	0.608	3.26	U,G	5.96	0.214	U,G	0.784	0.804	G	0.358
OA-36-00-SL	-0.0724	U,G	1.02	-0.0629	U,G	0.944	0.0305	U,G	0.348	-1.07	U,G	5.41	0.307	U,G	0.62	0.849	G	0.312
OA-37-00-SL	-0.228	U,G	1.52	-0.169	U,G	1.68	-0.213	U,G	0.655	3.52	U,G	6.07	-0.114	U,G	1.14	0.863	G	0.405
OA-38-00-SL	0.471	U,G	0.831	-0.128	U,G	1.09	0.219	U,G	0.325	-0.424	U,G	5.23	0.101	U,G	0.697	1.15	G	0.278
OA-39-00-SL	-0.0504	U,G	0.757	-0.181	U,G	0.91	0.0281	U,G	0.376	0.179	U,G	4.22	0	U,G	0.445	1.09	G	0.245
OA-40-00-SL	0.334	U,G	0.876	-0.116	U,G	1.2	-0.0299	U,G	0.34	-1.31	U,G	6.11	0.123	U,G	0.646	0.999	G	0.243
PL-01-00-SL	-0.146	U,G	1.05	-0.271	U,G	1	0.196	U,G	0.344	1.02	U,G	4.66	0.0636	U,G	0.62	1.37	G	0.242
PL-02-00-SL	0.147	U,G	0.965	-0.256	U,G	1.11	0.128	U,G	0.351	-1.17	U,G	6.63	0	U,G	0.782	0.957	G	0.305
PL-03-00-SL	0.0934	U,G	0.843	-0.068	U,G	0.961	0.162	U,G	0.306	-1.42	U,G	4.7	-0.416	U,G	0.812	1.01	G	0.257
RR-01-00-SL	-0.295	UJ	2.08	0.249	UJ	2.66	3.22	=	1.64	0.178	UJ	1.52	0.366	UJ	0.854	2.27	=	0.617
RR-02-00-SL	0.504	UJ	0.742	-0.438	UJ	1.65	0.0852	UJ	0.482	0.162	UJ	1.68	0.0455	UJ	0.489	0.998	=	0.329
RR-03-00-SL	0.159	UJ	1.17	-0.807	UJ	2.34	0.12	UJ	0.482	-0.81	UJ	2.88	-0.274	UJ	1.25	0.919	=	0.454
SW-01-00-SL	-0.107	UJ	1.28	-0.65	UJ	1.92	0.345	UJ	0.625	-0.0859	UJ	2.02	-0.0482	UJ	0.724	0.87	=	0.372
SW-02-00-SL	1.03	U	1.26	-0.868	UJ	3.17	0.907	J	0.889	1.06	UJ	2.87	0.424	UJ	0.962	2.14	=	0.6
SW-03-00-SL	0.199	UJ	0.925	-0.0865	UJ	1.22	0.114	UJ	0.423	0.321	UJ	1.46	0	UJ	0.589	0.745	=	0.304
SW-04-00-SL	0.507	UJ	2.22	-0.572	UJ	2.02	0.0195	UJ	0.485	-0.64	UJ	2.67	0.0224	UJ	1.19	0.92	=	0.479

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94			Niobium-95		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-09-00-SL	0.296	U,G,J	0.402	-0.0243	U,G	0.217	0.0102	U	0.0171	-26.5	U,G	49.8	0.0463	U,G	0.209	-0.0345	U,G	0.294
BD-10-00-SL	0.69	G,J	0.317	-0.00588	U,G	0.209				0.0541	U,G	0.355	-0.0195	U,G	0.206	1.88	G,SI	0.311
BD-11-00-SL	1.13	G,J	0.346	-0.0117	U,G	0.217				-0.0396	U,G	0.336	-0.117	U,G	0.214	1.88	G,SI	0.314
BD-12-00-SL	0.491	G,J	0.48	-0.0683	U,G	0.35	0.0566		0.0268	0.0157	U,G	0.422	-0.0151	U,G	0.329	0.0993	U,G	0.438
BP-01-00-SL	0.792	G,J	0.446	-0.217	U,G	0.345				-0.0423	U,G	0.375	0.0817	U,G	0.216	-0.0686	U,G	0.398
BP-02-00-SL	0.927	G,J	0.251	0.032	U,G	0.136				-0.0458	U,G	0.205	-0.0622	U,G	0.141	0.008	U,G	0.216
BP-03-00-SL	0.977	G,J	0.301	-0.0111	U,G	0.175	0.0421	LT	0.0216	-0.0321	U,G	0.266	0.0112	U,G	0.171	-0.0182	U,G	0.292
BP-04-00-SL	0.752	G,J	0.243	-0.0133	U,G	0.172	-0.00088	U	0.0181	0.12	U,G	0.182	0.0383	U,G	0.15	-0.0348	U,G	0.268
BP-05-00-SL	1.26	G,J	0.268	0.0294	U,G	0.15				0.0458	U,G	0.191	0.0565	U,G	0.11	-0.0674	U,G	0.227
BP-06-00-SL	1.08	G,J	0.249	-0.00728	U,G	0.171				-0.043	U,G	0.26	0.012	U,G	0.141	-0.0273	U,G	0.236
BP-07-00-SL	0.885	G,J	0.327	-0.163	U,G	0.251	0.066		0.0241	-0.134	U,G	0.352	-0.132	U,G	0.224	0.133	U,G	0.285
BP-08-00-SL	1.59	G,J	0.616	0.392	G,SI	0.258				-0.128	U,G	0.668	-0.0976	U,G	0.411	0.306	U,G	0.457
BP-09-00-SL	1.18	G,J	0.262	-0.0331	U,G	0.215				-0.104	U,G	0.296	0	U,G	0.141	0.0103	U,G	0.194
BP-10-00-SL	1.43	G,J	0.332	0.0105	U,G	0.16				0.0251	U,G	0.225	-0.0248	U,G	0.155	-0.0588	U,G	0.272
BP-11-00-SL	1.31	G,J	0.319	0.0149	U,G	0.201				-3.25	U,G	22.5	0.00107	U,G	0.191	-0.0142	U,G	0.327
BP-12-00-SL	1.44	G,J	0.289	-0.00821	U,G	0.184				-0.109	U,G	0.284	-0.0532	U,G	0.204	-0.055	U,G	0.241
CB-01-00-SL	0.728	=	0.406	0.0242	UJ	0.234	0.0121	U	0.0343	-4.7	UJ	49	-0.0793	UJ	0.242	0.0713	UJ	0.236
CB-01-00-SL-FD	0.8	=	0.557	-0.0461	UJ	0.265				-0.0466	UJ	0.331	-0.0124	UJ	0.279	-0.004	UJ	0.301
DM-01-00-SL	1.38	G,J	0.881	0.609	G,SI	0.492				0.0246	U,G	0.89	0.172	U,G	0.535	0.364	U,G	0.818
DM-02-00-SL	0.679	G,J	0.625	0.0223	U,G	0.325				0.0499	U,G	0.775	-0.126	U,G	0.382	6.86	G,SI	0.51
EP-01-00-SL	1.45	G,J	0.477	0.0835	U,G	0.249				0.44	G	0.329	0.0168	U,G	0.202	0.6	G,SI	0.31
EP-02-00-SL	1.21	G,J	0.628	-0.133	U,G	0.371	0.584		0.0224	0.547	G	0.409	0.0125	U,G	0.339	0.454	G,TI	0.432
EP-03-00-SL	1.19	G,J	0.252	0.0597	U,G	0.153	0.0403	LT	0.0186	-8.35	U,G	50.6	-0.0162	U,G	0.138	0.0356	U,G	0.246
EP-04-00-SL	0.117	U,G,J	0.932	-0.274	U,G	0.571				-0.12	U,G	0.871	-0.296	U,G	0.583	2.13	G,SI	0.66
EP-04-00-SL-FD	0.959	G,J	0.446	0.00778	U,G	0.287				0.137	U,G	0.506	-0.196	U,G	0.302	3	G,SI	0.416
EP-05-00-SL	1.07	G,J	0.309	0.0635	U,G	0.169				-0.0409	U,G	0.287	0.0629	U,G	0.156	0.524	G,SI	0.252
EP-06-00-SL	0.476	U,G,J	0.489	-0.0847	U,G	0.328				-0.0422	U,G	0.388	0.0852	U,G	0.243	-0.00901	U,G	0.47
EP-07-00-SL	0.616	G,J	0.497	0.0888	U,G	0.368				0.152	U,G	0.373	0.1	U,G	0.306	-0.0973	U,G	0.565
EP-08-00-SL	1.02	G,J	0.449	-0.0772	U,G	0.259				-39.6	U,G	74.7	-0.00416	U,G	0.217	0.111	U,G	0.317
EP-09-00-SL	1.32	G,J	0.663	0.157	U,G	0.299	-0.00618	U	0.0278	0.215	U,G	0.521	-0.117	U,G	0.452	0.173	U,G	0.454
EP-10-00-SL	0.789	G,J	0.479	-0.177	U,G	0.369	0.103		0.0163	-0.295	U,G	0.509	0.00337	U,G	0.322	1.35	G,SI	0.424
EP-11-00-SL	0.979	G,J	0.564	-0.17	U,G	0.373	0.00528	U	0.0151	-0.0336	U,G	0.597	0.0306	U,G	0.369	0.195	U,G	0.515
EP-12-00-SL	0.873	G,J	0.438	0.158	U,G	0.212	0.0113	U	0.0326	-0.134	U,G	0.399	0.0879	U,G	0.27	0.134	U,G	0.414
GS-01-00-SL	0.571	G,J	0.391	0.0813	U,G	0.238				-9.52	U,G	22.3	0.0982	U,G	0.204	0.0634	U,G	0.297
GS-01-00-SL-FD	0.807	G,J	0.378	0.113	U,G	0.207				-0.0164	U,G	0.325	-0.0429	U,G	0.218	0.0053	U,G	0.257
GS-02-00-SL	1.08	G,J	0.337	0.0175	U,G	0.211				-7.58	U,G	21.7	-0.0217	U,G	0.216	-0.0438	U,G	0.327
GS-03-00-SL	0.455	G,J	0.288	-0.0706	U,G	0.182				-1.3	U,G	14.8	-0.0283	U,G	0.164	0.00775	U,G	0.243
GS-04-00-SL	1.16	G,J	0.273	0.0585	U,G	0.168				-3.01	U,G	18	0.0747	U,G	0.17	0.011	U,G	0.214
GS-05-00-SL	0.759	G,J	0.268	0.0084	U,G	0.146				-3.73	U,G	18.7	-0.0338	U,G	0.152	0.061	U,G	0.209
LF-01-00-SL	0.695	G,J	0.495	0.045	U,G	0.36				-0.0414	U,G	0.488	-0.00402	U,G	0.302	0.0272	U,G	0.466
LF-02-00-SL	0.333	U,G,J	0.37	-0.00047	U,G	0.203				-0.0121	U,G	0.254	0.0936	U,G	0.18	0.0258	U,G	0.262
LF-03-00-SL	0.585	G,J	0.441	0.0778	U,G	0.242				-6.69	U,G	29.4	-0.0974	U,G	0.354	0.0706	U,G	0.403
LF-04-00-SL	0.907	G,J	0.439	0.0559	U,G	0.213				0.126	U,G	0.326	0.044	U,G	0.238	0.0763	U,G	0.382
LF-05-00-SL	0.558	G,J	0.342	-0.00174	U,G	0.271				-0.0325	U,G	0.404	-0.0649	U,G	0.297	0.0463	U,G	0.396
NB-01-00-SL	0.798	G,J	0.279	0.0156	U,G	0.15				-0.0655	U,G	17.4	-0.0271	U,G	0.166	-0.0197	U,G	0.245
NB-02-00-SL	0.491	G,J	0.242	-0.00487	U,G	0.12				-0.0611	U,G	0.253	-0.107	U,G	0.207	-0.0278	U,G	0.235
NB-03-00-SL	0.569	G,J	0.24	0.00911	U,G	0.183	-0.00308	U	0.0237	-0.0791	U,G	0.31	0.0147	U,G	0.161	0.123	U,G	0.205

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94			Niobium-95		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-04-00-SL	1.97	G,J	0.375	0.0709	U,G	0.208				0.0371	U,G	0.308	0.101	U,G	0.18	0.118	U,G	0.288
NB-05-00-SL	1.01	G,J	0.466	-0.0671	U,G	0.288				-5.92	U,G	22.4	-0.00685	U,G	0.259	0.149	U,G	0.353
NB-06-00-SL	1.25	G,J	0.243	-0.0643	U,G	0.221	0.00732	U	0.0256	-0.0467	U,G	0.273	0.00745	U,G	0.171	-0.073	U,G	0.333
NB-07-00-SL	1.13	G,J	0.342	0.014	U,G	0.206				0.122	U,G	0.24	0.122	U,G	0.16	-0.0897	U,G	0.342
NB-07-00-SL-FD	1.39	G,J	0.352	0.0367	U,G	0.179				-8.93	U,G	19.5	0.0895	U,G	0.159	-0.145	U,G	0.319
NB-08-00-SL	1.28	G,J	0.285	-0.00332	U,G	0.174				0.0489	U,G	0.244	0.029	U,G	0.141	-0.145	U,G	0.291
NB-09-00-SL	1.29	G,J	0.357	0.0113	U,G	0.196				-3.19	U,G	20.5	0	U,G	0.153	-0.0178	U,G	0.303
NB-10-00-SL	0.953	G,J	0.35	0.0381	U,G	0.173				-5.51	U,G	21	-0.031	U,G	0.186	-0.138	U,G	0.325
NB-11-00-SL	1.12	G,J	0.244	-0.0646	U,G	0.194	0.00256	U	0.0345	-14.6	U,G	36.3	0	U,G	0.161	0.0849	U,G	0.214
NB-12-00-SL	1.2	G,J	0.369	-0.0382	U,G	0.188	-0.00292	U	0.0218	-0.00176	U,G	0.305	0.0238	U,G	0.196	-0.142	U,G	0.344
NB-13-00-SL	1.24	G,J	0.291	0.0325	U,G	0.203				-0.0696	U,G	0.274	-0.0991	U,G	0.186	-0.0856	U,G	0.262
NB-14-00-SL	1.05	G,J	0.438	0.00983	U,G	0.278	0.00156	U	0.0182	-0.184	U,G	0.436	0.0318	U,G	0.262	-0.0327	U,G	0.356
NB-15-00-SL	1.38	G,J	0.206	-0.0387	U,G	0.179				0.0542	U,G	0.198	0.0516	U,G	0.115	-0.123	U,G	0.266
NB-16-00-SL	1.02	G,J	0.261	0.0159	U,G	0.168				-0.221	U,G	16.2	0.0489	U,G	0.134	-0.0735	U,G	0.248
NB-17-00-SL	1.23	G,J	0.324	0.0235	U,G	0.16				0.0188	U,G	0.26	-0.0348	U,G	0.17	-0.156	U,G	0.301
NB-18-00-SL	1.16	G,J	0.303	-0.00896	U,G	0.186				0.0375	U,G	0.282	0.0291	U,G	0.171	0.166	U,G	0.253
NB-19-00-SL	0.99	G,J	0.23	-0.027	U,G	0.162				0.032	U,G	0.224	-0	U,G	0.132	-0.0089	U,G	0.214
NB-20-00-SL	1.15	G,J	0.299	0.0743	U,G	0.16				-10.6	U,G	21.6	-0.0295	U,G	0.17	0.0197	U,G	0.211
NB-21-00-SL	0.944	G,J	0.28	-0.0409	U,G	0.167				0.00911	U,G	0.258	0.0125	U,G	0.174	-0.131	U,G	0.283
NB-22-00-SL	1	G,J	0.303	0.0133	U,G	0.195				-3.17	U,G	23.7	0.0899	U,G	0.144	-0.163	U,G	0.351
NB-23-00-SL	1.12	G,J	0.298	0.0493	U,G	0.175	0.00465	U	0.0179	-1.17	U,G	18.1	-0.0134	U,G	0.167	-0.0757	U,G	0.265
NB-24-00-SL	1.18	G,J	0.259	0.0091	U,G	0.158				-2.56	U,G	16.2	-0.0297	U,G	0.133	-0.146	U,G	0.275
NB-25-00-SL	0.712	G,J	0.257	0	U,G	0.18				-1.02	U,G	17.2	0.00685	U,G	0.178	-0.0777	U,G	0.23
NB-26-00-SL	0.474	G,J	0.211	-0.0378	U,G	0.138				0.0539	U,G	0.164	-0.0114	U,G	0.115	-0.0309	U,G	0.178
NB-27-00-SL	0.58	G,J	0.341	0.0248	U,G	0.195				-0.171	U,G	0.324	0.05	U,G	0.186	0.141	U,G	0.24
NB-27-00-SL-FD	1.03	G,J	0.419	0.0523	U,G	0.204				-0.115	U,G	0.345	0.109	U,G	0.199	-0.0482	U,G	0.386
OA-01-00-SL	0.749	=	0.548	-0.00763	UJ	0.252	0.016	U	0.0169	-4.24	UJ	61.5	-0.0914	UJ	0.348	0.0914	UJ	0.358
OA-01-00-SL-FD	0.549	=	0.42	-0.107	UJ	0.256				0.026	UJ	0.284	-0.0104	UJ	0.181	0.0552	UJ	0.277
OA-02-00-SL	0.817	=	0.525	0.215	U	0.283	0.0101	U	0.0394	0.039	UJ	0.406	-0.0225	UJ	0.321	-0.076	UJ	0.439
OA-03-00-SL	0.908	=	0.493	0.036	UJ	0.269				-4.4	UJ	23.7	-0.0567	UJ	0.242	-0.159	UJ	0.36
OA-04-00-SL	1.18	G,J	0.491	-0.0138	U,G	0.269				0.0352	U,G	0.417	-0.0848	U,G	0.249	3.49	G,SI	0.411
OA-05-00-SL	1.22	G,J	0.333	0.12	G,TI	0.119				0.0292	U,G	0.285	0.0515	U,G	0.198	-0.129	U,G	0.293
OA-06-00-SL	1.11	G,J	0.275	0.0228	U,G	0.152				-0.0571	U,G	0.256	-0.117	U,G	0.181	0.159	U,G	0.244
OA-07-00-SL	1.12	G,J	0.313	0.0168	U,G	0.174	0.00331	U	0.0224	-17.8	U,G	34.2	0.0272	U,G	0.149	-0.0897	U,G	0.275
OA-08-00-SL	1.06	G,J	0.274	-0.112	U,G	0.196	0.0184	LT	0.0161	0.135	U,G	0.231	0.0125	U,G	0.162	0.488	G,SI	0.217
OA-09-00-SL	0.882	G,J	0.259	0.0526	U,G	0.167				-2.76	U,G	22.1	0.029	U,G	0.157	0.0568	U,G	0.273
OA-10-00-SL	0.834	G,J	0.353	0.0714	U,G	0.238				0	U,G	0.336	0.106	U,G	0.237	0.021	U,G	0.302
OA-11-00-SL	0.842	G,J	0.424	-0.0794	U,G	0.294	0.00694	U	0.0295	0.0568	U,G	0.369	0.075	U,G	0.309	0.0265	U,G	0.429
OA-12-00-SL	0.983	G,J	0.421	0	U,G	0.269				0.0516	U,G	0.376	-0.0332	U,G	0.27	0.203	U,G	0.334
OA-13-00-SL	1.09	G,J	0.517	-0.0455	U,G	0.286				-12	U,G	56.2	0.152	U,G	0.256	-0.0787	U,G	0.457
OA-14-00-SL	0.997	G,J	0.429	0.174	U,G	0.217				-0.137	U,G	0.394	-0.114	U,G	0.278	-0.247	U,G	0.533
OA-15-00-SL	0.636	G,J	0.518	-0.077	U,G	0.333				0.115	U,G	0.342	-0.0779	U,G	0.323	-0.0967	U,G	0.47
OA-16-00-SL	0.782	G,J	0.327	-0.0188	U,G	0.268	0.00614	U	0.0175	0.0548	U,G	0.284	-0.0876	U,G	0.213	-0.1	U,G	0.37
OA-20-00-SL	0.955	G,J	0.399	-0.0314	U,G	0.262				-0.0139	U,G	0.28	0.0111	U,G	0.186	-0.0533	U,G	0.3
OA-21-00-SL	0.857	G,J	0.431	0.033	U,G	0.182				-17.8	U,G	49.3	0	U,G	0.256	0.119	U,G	0.315
OA-22-00-SL	0.895	J	0.264	0.0428	U	0.117	0.00272	U	0.0367	0.0397	U	0.187	0.0364	U	0.144	-0.0461	U	0.268
OA-23-00-SL	0.441	J	0.395	0.0378	U	0.144				-0.096	U	0.272	-0.0546	U	0.173	0.133	U	0.257

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94			Niobium-95		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
OA-24-00-SL	1.1	G,J	0.456	-0.0173	U,G	0.219				-0.0415	U,G	0.378	-0.0421	U,G	0.265	0.048	U,G	0.395
OA-25-00-SL	0.438	G,J	0.357	0.00681	U,G	0.205				-0.185	U,G	0.243	-0.0011	U,G	0.182	0.13	U,G	0.233
OA-26-00-SL	0.747	J	0.34	0.0255	U	0.224	0.119		0.0347	0	U	0.316	0.0911	U	0.251	0.626	SI	0.383
OA-27-00-SL	1.04	G,J	0.292	0.0179	U,G	0.145				0.0233	U,G	0.195	-0.00686	U,G	0.158	0.0614	U,G	0.227
OA-28-00-SL	1.07	G,J	0.299	-0.0361	U,G	0.165				0.0764	U,G	0.195	0.0943	U,G	0.118	-0.0344	U,G	0.2
OA-29-00-SL	1.02	G,J	0.274	0.0387	U,G	0.123				-2.53	U,G	18.8	0.0191	U,G	0.15	0.0869	U,G	0.206
OA-30-00-SL	0.866	G,J	0.338	-0.113	U,G	0.239				-5.14	U,G	22.6	0.0117	U,G	0.179	0	U,G	0.299
OA-31-00-SL	1.23	G,J	0.285	0.062	U,G	0.132				-3.79	U,G	19	0.0577	U,G	0.144	-0.159	U,G	0.241
OA-32-00-SL	1.08	G,J	0.255	0.0618	U,G	0.14				-0.254	U,G	17.9	-0.0509	U,G	0.179	0.0193	U,G	0.194
OA-33-00-SL	1.15	G,J	0.306	-0.0644	U,G	0.188				0	U,G	0.23	-0.0197	U,G	0.154	-0.114	U,G	0.294
OA-34-00-SL	1.02	G,J	0.286	0.0175	U,G	0.169				0.0085	U,G	0.213	-0.0252	U,G	0.164	-0.128	U,G	0.3
OA-35-00-SL	0.709	G,J	0.339	0.222	G,TI	0.19				-0.00575	U,G	0.359	0.04	U,G	0.228	0.054	U,G	0.319
OA-36-00-SL	0.9	G,J	0.302	0.0661	U,G	0.191				-0.0925	U,G	0.324	0.044	U,G	0.182	0.0158	U,G	0.315
OA-37-00-SL	0.898	G,J	0.488	0.0757	U,G	0.279	0	U	0.0086	-0.0585	U,G	0.393	-0.136	U,G	0.33	0.0954	U,G	0.376
OA-38-00-SL	1.03	G,J	0.304	-0.052	U,G	0.194				-0.0831	U,G	0.29	0.035	U,G	0.141	0	U,G	0.274
OA-39-00-SL	1.14	G,J	0.254	0.0902	U,G	0.144				-1.87	U,G	17.8	0.0187	U,G	0.129	0.0622	U,G	0.239
OA-40-00-SL	0.931	G,J	0.328	-0.106	U,G	0.217				0.0674	U,G	0.213	-0.00483	U,G	0.163	-0.0454	U,G	0.264
PL-01-00-SL	1.03	G,J	0.29	-0.0328	U,G	0.201	0.00101	U	0.0223	-13.3	U,G	37.7	-0.0861	U,G	0.189	0.0221	U,G	0.242
PL-02-00-SL	1.07	G,J	0.303	0.0448	U,G	0.188				-0.0362	U,G	0.319	0.0458	U,G	0.179	-0.181	U,G	0.372
PL-03-00-SL	1.36	G,J	0.248	0.00765	U,G	0.176				-4.08	U,G	18.3	0.0371	U,G	0.155	-0.155	U,G	0.354
RR-01-00-SL	0.595	U	0.68	-0.107	UJ	0.378	0.108		0.0363	-0.106	UJ	0.682	0.075	UJ	0.403	0.715	J	0.494
RR-02-00-SL	0.957	=	0.47	-0.101	UJ	0.335				-0.0146	UJ	0.303	0.0234	UJ	0.256	-0.0248	UJ	0.336
RR-03-00-SL	1.29	=	0.637	0.0321	UJ	0.264				0.114	UJ	0.477	-0.0262	UJ	0.355	0.0777	UJ	0.402
SW-01-00-SL	1.14	=	0.474	-0.0656	UJ	0.294	0.0211	U	0.0256	-11.2	UJ	46.2	0	UJ	0.242	0.00219	UJ	0.393
SW-02-00-SL	1.15	=	0.673	-0.0461	UJ	0.376				-0.0335	UJ	0.596	0.0964	UJ	0.421	0.174	UJ	0.544
SW-03-00-SL	0.924	=	0.36	0.0262	UJ	0.251				0.0722	UJ	0.252	-0.0462	UJ	0.225	-0.0266	UJ	0.344
SW-04-00-SL	0.893	=	0.634	0.173	UJ	0.302				0.0957	UJ	0.522	-0.0418	UJ	0.349	-0.0893	UJ	0.518

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Plutonium 238 (A)			Plutonium 239/240 (A)			Potassium-40			Protactinium-234			Ruthenium-106			Scandium 46		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-09-00-SL	-0.00208	U	0.0155	0.00211	U	0.0057	6.35	G	2.82	16	U,G	24.7	-0.503	U,G	1.82	-0.14	U,G	0.317
BD-10-00-SL							3.45	G	2.03	670	G	24.9	0.506	U,G	1.74	-0.0764	U,G	0.244
BD-11-00-SL							15.4	G	1.8	562	G	36.4	-1.09	U,G	2.09	-0.0225	U,G	0.245
BD-12-00-SL	0.00305	U	0.0117	0.00794	LT	0.0054	12.2	G	4.23	49.3	G,TI	47.5	0.244	U,G	2.3	0.0216	U,G	0.305
BP-01-00-SL							14	G	3.66	3.1	U,G	40.7	0.251	U,G	1.99	0.0419	U,G	0.295
BP-02-00-SL							12.8	G	1.74	7.43	U,G	27.8	0	U,G	1.04	0.0575	U,G	0.163
BP-03-00-SL	0.00714	U	0.0173	0.00706	LT	0.0064	18.6	G	2.2	31.1	G,TI	22	-0.399	U,G	1.53	0.0461	U,G	0.209
BP-04-00-SL	-0.00097	U	0.0123	0.00207	U	0.0056	11.8	G	1.75	3.22	U,G	25.6	0.207	U,G	1.43	0.0119	U,G	0.199
BP-05-00-SL							19	G	1.61	9.9	U,G	22.4	-0.497	U,G	1.36	0.0955	U,G	0.169
BP-06-00-SL							17.6	G	1.47	7.74	U,G	21.9	-0.202	U,G	1.47	0.0386	U,G	0.167
BP-07-00-SL	-0.00394	U	0.0224	0.00676	U	0.0223	18.4	G	1.6	41.5	G	23	1.08	U,G	1.23	-0.0835	U,G	0.294
BP-08-00-SL							18.8	G	3.14	-7.7	U,G	44.5	0.538	U,G	3.53	-0.196	U,G	0.449
BP-09-00-SL							18.7	G	1.71	4.39	U,G	25.8	0.189	U,G	1.56	-0.0267	U,G	0.236
BP-10-00-SL							16.6	G	1.93	1.36	U,G	26.4	0.122	U,G	1.33	0.0455	U,G	0.194
BP-11-00-SL							18.3	G	1.75	13.5	U,G	32.2	-0.166	U,G	1.86	0.0436	U,G	0.264
BP-12-00-SL							17.7	G	1.97	12.1	U,G	28.8	0.301	U,G	1.27	0.029	U,G	0.239
CB-01-00-SL	-0.00106	U	0.0137	0.00163	U	0.0123	17.8	=	3.06	15.9	UJ	45.8	-0.119	UJ	2.16	-0.0342	UJ	0.25
CB-01-00-SL-FD							14.4	=	3.74	16.9	UJ	49	-0.115	UJ	2.09	-0.0174	UJ	0.284
DM-01-00-SL							9.01	G	4.88	0	U,G	76.9	-0.447	U,G	5.21	0	U,G	0.699
DM-02-00-SL							5	G	1.84	2200	G	37.1	-0.376	U,G	3.6	0.0765	U,G	0.361
EP-01-00-SL							2.61	U,G	2.9	160	G	38.3	0.202	U,G	2.09	-0.0175	U,G	0.263
EP-02-00-SL	0.0222	LT	0.0159	0.0297	LT	0.0129	10.3	G	3.47	70.1	G	65.4	-0.689	U,G	2.94	-0.0747	U,G	0.415
EP-03-00-SL	0.00455	U	0.0062	0.00004	U	0.0166	21	G	1.36	30.5	G	28.4	0.265	U,G	1.22	0.0809	U,G	0.147
EP-04-00-SL							3.99	U,G	4.47	731	G	72.5	-1.23	U,G	4.34	-0.0555	U,G	0.608
EP-04-00-SL-FD							5.28	G	2.03	936	G	32	0.564	U,G	2.66	0	U,G	0.317
EP-05-00-SL							23.7	G	1.52	125	G	27.3	-1.01	U,G	1.76	0.00382	U,G	0.27
EP-06-00-SL							6.03	G	3.62	39.6	U,G	62.2	-0.137	U,G	2.58	0	U,G	0.394
EP-07-00-SL							10	G	4.13	19.8	U,G	47.7	-0.328	U,G	3.3	0.149	U,G	0.497
EP-08-00-SL							7.29	G	2.61	44.4	G,TI	43	0.108	U,G	1.72	0.0377	U,G	0.342
EP-09-00-SL	0.00575	U	0.0134	0.00798	U	0.0133	15.6	G	5.49	8.88	U,G	74	0	U,G	2.92	-0.0333	U,G	0.529
EP-10-00-SL	-0.00106	U	0.0133	0.0045	U	0.0061	6.14	G	3.96	354	G	46.1	-0.436	U,G	2.73	-0.154	U,G	0.433
EP-11-00-SL	-0.00328	U	0.0192	0.0105	U	0.0137	10.8	G	4.57	39.4	U,G	61.8	-0.363	U,G	3.54	0.0988	U,G	0.432
EP-12-00-SL	0.00337	U	0.013	0.00453	U	0.0158	6.15	G	3.9	29.8	U,G	51.4	-0.231	U,G	2.32	0.204	U,G	0.324
GS-01-00-SL							21.3	G	3.73	-3.6	U,G	42.7	-0.663	U,G	2.14	-0.0645	U,G	0.33
GS-01-00-SL-FD							20.7	G	3.08	-15.5	U,G	39.6	0.17	U,G	2.02	-0.126	U,G	0.298
GS-02-00-SL							19.4	G	2.27	-3.75	U,G	41	-0.16	U,G	1.71	0	U,G	0.279
GS-03-00-SL							10.9	G	1.69	-1.71	U,G	31	-0.219	U,G	1.47	0	U,G	0.153
GS-04-00-SL							19.4	G	1.64	4.75	U,G	28.5	-0.0745	U,G	1.57	0.0336	U,G	0.207
GS-05-00-SL							15.3	G	2.16	5.09	U,G	26.9	0.0726	U,G	1.09	-0	U,G	0.245
LF-01-00-SL							8.99	G	4.61	-3.75	U,G	62.4	0.465	U,G	2.33	0.169	U,G	0.423
LF-02-00-SL							7.64	G	2.93	14.4	U,G	32.1	0.113	U,G	1.81	0.00391	U,G	0.238
LF-03-00-SL							8.4	G	3.68	19.7	U,G	48.4	0	U,G	2.65	0	U,G	0.369
LF-04-00-SL							13.3	G	3.86	-8.12	U,G	42.9	-0.237	U,G	2.39	0	U,G	0.291
LF-05-00-SL							11.3	G	3.24	-6.36	U,G	47.8	-0.659	U,G	2.19	0.0478	U,G	0.359
NB-01-00-SL							14.1	G	1.57	-8.89	U,G	31.6	0.0665	U,G	1.42	-0.106	U,G	0.232
NB-02-00-SL							9.79	G	2	1.76	U,G	23.1	-0.454	U,G	1.52	0	U,G	0.2
NB-03-00-SL	0	U	0.0061	0.0334	LT	0.006	12.8	G	1.58	-2.03	U,G	25.7	0.108	U,G	1.47	0.0671	U,G	0.186

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Plutonium 238 (A)			Plutonium 239/240 (A)			Potassium-40			Protactinium-234			Ruthenium-106			Scandium 46		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-04-00-SL							23.6	G	2.02	6.23	U,G	27.3	0.571	U,G	1.58	0.0944	U,G	0.23
NB-05-00-SL							21.2	G	3.96	7.66	U,G	42.1	0.268	U,G	2.31	-0.0364	U,G	0.353
NB-06-00-SL	-0.00169	U	0.0189	0.0155	LT	0.0133	17.2	G	2.37	6.18	U,G	26	0.228	U,G	1.63	-0.0507	U,G	0.239
NB-07-00-SL							17.3	G	2.89	2.12	U,G	33.7	-0.272	U,G	1.88	-0.0157	U,G	0.274
NB-07-00-SL-FD							19.8	G	2.76	1.37	U,G	27.2	0.0091	U,G	1.63	-0.0517	U,G	0.246
NB-08-00-SL							19.1	G	2.26	-7.93	U,G	34.7	-0.283	U,G	1.63	0.0439	U,G	0.167
NB-09-00-SL							18.3	G	2.42	-8.07	U,G	32.5	-0.288	U,G	1.54	-0.0532	U,G	0.241
NB-10-00-SL							16.6	G	1.84	-0.143	U,G	29.4	0.463	U,G	1.69	-0.0511	U,G	0.236
NB-11-00-SL	-0.00102	U	0.0128	0.012	U	0.0127	17.2	G	1.63	14.5	U,G	25.8	-0.464	U,G	1.55	-0.0357	U,G	0.224
NB-12-00-SL	-0.00081	U	0.0166	0.00712	U	0.0119	14	G	2.46	5.63	U,G	29.8	0.401	U,G	1.71	-0.0556	U,G	0.242
NB-13-00-SL							17.8	G	1.92	-11	U,G	31	0.0886	U,G	1.68	0.0294	U,G	0.226
NB-14-00-SL	-0.00086	U	0.0109	-0.00173	U	0.0133	16.8	G	3.34	8.28	U,G	41.9	-0.872	U,G	2.56	-0.143	U,G	0.348
NB-15-00-SL							17.6	G	1.54	-1.26	U,G	23.7	-0.561	U,G	1.26	-0.0753	U,G	0.206
NB-16-00-SL							21.2	G	1.74	-4.01	U,G	25.2	0.299	U,G	1.28	-0.0464	U,G	0.24
NB-17-00-SL							18.5	G	2.16	3.05	U,G	24.2	0.613	U,G	1.41	0.0448	U,G	0.179
NB-18-00-SL							17.9	G	2.45	5.89	U,G	24.2	-0.426	U,G	1.64	-0.0435	U,G	0.274
NB-19-00-SL							17.3	G	1.23	-2.43	U,G	21.6	-0.0335	U,G	1.4	0.00181	U,G	0.217
NB-20-00-SL							14.7	G	1.87	1.67	U,G	33.6	0.423	U,G	0.995	-0.047	U,G	0.229
NB-21-00-SL							17.1	G	1.73	-1.62	U,G	24.3	0.208	U,G	1.1	0.012	U,G	0.217
NB-22-00-SL							14.6	G	2.35	0	U,G	40.4	0.344	U,G	1.93	-0.0744	U,G	0.299
NB-23-00-SL	0	U	0.0047	0.00697	U	0.0124	15.2	G	1.58	-2.95	U,G	26.3	-0.0815	U,G	1.58	-0.011	U,G	0.204
NB-24-00-SL							12.9	G	2.06	5.2	U,G	22.7	-0.581	U,G	1.4	-0.0789	U,G	0.209
NB-25-00-SL							11	G	1.59	5.43	U,G	21.6	0.0585	U,G	1.58	-0.026	U,G	0.234
NB-26-00-SL							10.1	G	1.65	2.5	U,G	16.4	-0.168	U,G	1.23	-0.00287	U,G	0.135
NB-27-00-SL							12.9	G	3	15	U,G	27.9	-0.618	U,G	1.96	-0	U,G	0.252
NB-27-00-SL-FD							14.3	G	2.85	-9.88	U,G	46.5	0.324	U,G	2.11	-0.0187	U,G	0.325
OA-01-00-SL	-0.0001	U	0.0161	0.0144	LT	0.0113	6.41	J	4.62	25.3	UJ	47.4	0.436	UJ	2.31	-0.143	UJ	0.398
OA-01-00-SL-FD							5.43	J	3.52	40	J	28.3	0.49	UJ	1.78	-0.036	UJ	0.221
OA-02-00-SL	0.00022	U	0.016	0.00503	U	0.0151	13	=	3.77	22.9	UJ	60.5	1.53	UJ	2.67	0.176	UJ	0.302
OA-03-00-SL							16	=	3.01	10.3	UJ	42.8	-0.749	UJ	2.15	-0.0103	UJ	0.321
OA-04-00-SL							16.8	G	2.09	1010	G	37.2	0.252	U,G	2.27	-0.0163	U,G	0.242
OA-05-00-SL							22.4	G	2.21	11.6	U,G	32.4	1.15	U,G	1.23	-0.0137	U,G	0.257
OA-06-00-SL							18.5	G	1.43	5.83	U,G	24.6	0.436	U,G	1.31	0.018	U,G	0.22
OA-07-00-SL	0	U	0.006	0.00113	U	0.0132	17	G	1.76	8.84	U,G	25.7	1.43	G,TI	1.35	0.00795	U,G	0.235
OA-08-00-SL	0.00128	U	0.015	0.00629	U	0.015	15.8	G	1.77	94.8	G	25.8	0.737	U,G	1.24	-0.0375	U,G	0.196
OA-09-00-SL							10.8	G	2.1	0.862	U,G	34.1	0.0663	U,G	1.41	-0.0563	U,G	0.24
OA-10-00-SL							14.7	G	3.21	15.1	U,G	27	-0.11	U,G	2	0.095	U,G	0.249
OA-11-00-SL	-0.00175	U	0.0135	0.00844	U	0.011	9.06	G	3.02	5.58	U,G	47.2	-0.551	U,G	2.59	0.116	U,G	0.233
OA-12-00-SL							10.4	G	3.83	-8.87	U,G	51.5	0.13	U,G	2.35	0.0224	U,G	0.355
OA-13-00-SL							14.1	G	3.02	2.92	U,G	35	-0.894	U,G	2.49	0.0221	U,G	0.368
OA-14-00-SL							12.9	G	3.18	8.84	U,G	44.3	1.03	U,G	1.55	-0.134	U,G	0.372
OA-15-00-SL							12.2	G	2.84	15.9	U,G	49.9	-0.512	U,G	2.87	0.135	U,G	0.27
OA-16-00-SL	0	U	0.0054	0.00203	U	0.0145	13.7	G	3.78	0	U,G	37.2	0	U,G	1.77	-0.0597	U,G	0.278
OA-20-00-SL							6.44	G	3.01	-10.1	U,G	40	-0.324	U,G	2.11	0.124	U,G	0.234
OA-21-00-SL							3.13	U,G	3.23	14.1	U,G	44.2	-0.297	U,G	2.17	0.0174	U,G	0.246
OA-22-00-SL	-0.00105	U	0.0128	0.00322	U	0.0127	0.418	U	2.04	17.1	U	27.1	-0.224	U	1.36	-0.0129	U	0.205
OA-23-00-SL							1.13	U	2.07	46.1		18.2	0.241	U	1.51	-0.0695	U	0.232

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Plutonium 238 (A)			Plutonium 239/240 (A)			Potassium-40			Protactinium-234			Ruthenium-106			Scandium 46		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
OA-24-00-SL							13	G	3.41	2.51	U,G	49.8	0.108	U,G	2.23	0	U,G	0.3
OA-25-00-SL							4.88	G	2.88	-2.46	U,G	36	0.897	U,G	1.69	-0.193	U,G	0.32
OA-26-00-SL	0.00118	U	0.0131	0.00338	U	0.013	1.29	U	2.4	227		37.1	-0.365	U	2.45	0.016	U	0.254
OA-27-00-SL							14.8	G	1.86	-1.55	U,G	29.2	0	U,G	1.41	0.023	U,G	0.216
OA-28-00-SL							20.7	G	1.67	1.38	U,G	27.7	-0.182	U,G	1.46	0.0245	U,G	0.19
OA-29-00-SL							19.1	G	1.65	0.117	U,G	26	-0.0307	U,G	1.25	0.0499	U,G	0.185
OA-30-00-SL							19.6	G	2.33	5.78	U,G	37.6	0.163	U,G	1.48	-0.0407	U,G	0.226
OA-31-00-SL							18.9	G	1.87	14	U,G	18.4	0.372	U,G	1.28	-0.076	U,G	0.188
OA-32-00-SL							19.2	G	1.75	17	U,G	25.9	-0.652	U,G	1.6	-0.011	U,G	0.192
OA-33-00-SL							17.2	G	1.91	1.44	U,G	28	-0.127	U,G	1.35	0	U,G	0.167
OA-34-00-SL							15.3	G	1.68	0	U,G	23	-0.248	U,G	1.28	0.0507	U,G	0.157
OA-35-00-SL							15.3	G	3.22	2.08	U,G	39.5	-0.846	U,G	2.34	-0.0754	U,G	0.32
OA-36-00-SL							16.1	G	1.76	-1.9	U,G	31.6	0.407	U,G	1.64	0.0144	U,G	0.239
OA-37-00-SL	-0.00263	U	0.0171	0.00872	LT	0.0059	22.1	G	2.86	14.1	U,G	44.3	0	U,G	2.49	-0.0399	U,G	0.362
OA-38-00-SL							18.8	G	1.65	9.15	U,G	26.6	-0.729	U,G	1.78	-0.0649	U,G	0.261
OA-39-00-SL							16.4	G	1.62	-6.82	U,G	28.3	0.184	U,G	1.23	0.00209	U,G	0.184
OA-40-00-SL							15.2	G	2.17	3.5	U,G	33	-0.301	U,G	1.77	0.0398	U,G	0.241
PL-01-00-SL	0.00306	U	0.0138	0.00826	U	0.017	22.5	G	1.68	11.3	U,G	23.1	0.0162	U,G	1.72	0.0715	U,G	0.167
PL-02-00-SL							15.3	G	1.92	-5.78	U,G	35	-0.58	U,G	1.9	-0.0292	U,G	0.265
PL-03-00-SL							21.6	G	1.44	9.56	U,G	24.3	-0.553	U,G	1.71	0.0616	U,G	0.201
RR-01-00-SL	0.00008	U	0.0198	0.00008	U	0.0197	15.6	=	4.89	486	=	60.1	1.49	UJ	3.09	-0.139	UJ	0.451
RR-02-00-SL							14.4	=	3.38	2.65	UJ	37.3	0.882	UJ	1.75	0.0986	UJ	0.233
RR-03-00-SL							19.9	=	4.91	28.5	UJ	43.8	-0.49	UJ	3.39	0.0268	UJ	0.378
SW-01-00-SL	0.00019	U	0.0139	0.00916	U	0.0102	14.1	=	2.84	22.5	UJ	36.8	-0.351	UJ	2.42	-0.0541	UJ	0.317
SW-02-00-SL							13.4	=	4.32	83.1	J	47.1	0	UJ	3.75	0.0577	UJ	0.406
SW-03-00-SL							11.2	=	4.03	-5.23	UJ	43.6	0.327	UJ	1.9	0.0713	UJ	0.295
SW-04-00-SL							17.7	=	5.37	-4.32	UJ	68.6	-0.174	UJ	3.03	0	UJ	0.373

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Silver-110			Sodium-22			Technetium-99			Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-23(	
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q
BD-09-00-SL	0.0571	U,G	0.137	-0.0341	U,G	0.205	86.9		0.743	0.106	U,G	0.259	-0.0672	U,G	0.976					
BD-10-00-SL	-0.0382	U,G	0.225	-0.0231	U,G	0.186	176	M3	3.28	0.267	G	0.182	0.106	U,G	1.83					
BD-11-00-SL	-0.0391	U,G	0.2	-0.0104	U,G	0.182	19	M3	5.79	0.395	G	0.181	-0.366	U,G	1.22					
BD-12-00-SL	0	U,G	0.305	-0.0375	U,G	0.371	574		0.853	0.216	U,G	0.322	-0.786	U,G	2.19					
BP-01-00-SL	-0.00886	U,G	0.298	-0.0236	U,G	0.333	0.593	U	0.797	0.0599	U,G	0.334	-0.469	U,G	1.12					
BP-02-00-SL	0.0312	U,G	0.14	-0.00728	U,G	0.153	1.13	LT	1.13	0.204	G	0.16	-3.28	U,G	19.2					
BP-03-00-SL	-0.0274	U,G	0.159	-0.0234	U,G	0.186	8.83		0.898	0.323	G	0.168	-0.178	U,G	1.12					
BP-04-00-SL	0.0372	U,G	0.147	-0.0727	U,G	0.22	68.3		0.855	0.256	G	0.179	0.184	U,G	0.865					
BP-05-00-SL	-0.0125	U,G	0.147	-0.0273	U,G	0.168	2.81	LT	0.897	0.338	G	0.161	-0.0392	U,G	1					
BP-06-00-SL	-0.104	U,G	0.171	-0.0423	U,G	0.22	6.36		0.809	0.418	G	0.126	-0.5	U,G	1					
BP-07-00-SL	-0.0935	U,G	0.229	-0.137	U,G	0.277	26.3		0.977	0.519	G	0.17	0.178	U,G	0.914					
BP-08-00-SL	0.24	U,G	0.359	0.0151	U,G	0.348	0.0335	U	0.792	12.1	G	0.343	21.5	U,G	64.3					
BP-09-00-SL	0.00591	U,G	0.155	0.0859	U,G	0.125	0.495	U	0.819	0.412	G	0.176	-0.165	U,G	1.15					
BP-10-00-SL	0.0551	U,G	0.147	-0.0669	U,G	0.233	0.546	U	0.886	0.365	G	0.122	0.473	U,G	0.975					
BP-11-00-SL	-0.0507	U,G	0.234	-0.0145	U,G	0.274	0.295	U	0.81	0.392	G	0.195	-0.276	U,G	1.14					
BP-12-00-SL	-0.0199	U,G	0.172	-0.0408	U,G	0.191	0.175	U	0.828	0.368	G	0.174	0.231	U,G	0.688					
CB-01-00-SL	-0.086	UJ	0.235	0	UJ	0.235	5.15	=	0.85	0.468	=	0.194	-3	UJ	2.57					
CB-01-00-SL-FD	-0.0642	UJ	0.25	0.0104	UJ	0.289	5.23	=	0.876	0.267	U	0.304	0.156	UJ	0.851					
DM-01-00-SL	0.109	U,G	0.628	-0.0554	U,G	0.59	35.8	M3	6.2	10.4	G	0.523	24.1	U,G	79.7					
DM-02-00-SL	0.101	U,G	0.368	0.0278	U,G	0.208	154	M3	6.61	-0.0452	U,G	0.401	0.747	U,G	2.51					
EP-01-00-SL	0	U,G	0.276	-0.0343	U,G	0.242	183		0.839	0.695	G	0.197	1.9	G	1.35					
EP-02-00-SL	0.0492	U,G	0.353	-0.102	U,G	0.336	219	M3	3.32	0.457	G	0.279	1.33	U,G	1.57					
EP-03-00-SL	-0.018	U,G	0.147	-0.0834	U,G	0.197	17.2		0.841	0.348	G	0.176	0.187	U,G	0.713					
EP-04-00-SL	-0.286	U,G	0.627	-0.0857	U,G	0.453	189	M3	6.37	1.07	G	0.451	-7.51	U,G	52.9					
EP-04-00-SL-FD	-0.174	U,G	0.306	-0.0222	U,G	0.217	207	M3	6.29	1.26	G	0.274	0.817	U,G	1.18					
EP-05-00-SL	-0.13	U,G	0.2	-0.0232	U,G	0.22	5.24		0.855	0.374	G	0.156	-0.394	U,G	0.852					
EP-06-00-SL	-0.0606	U,G	0.351	-0.102	U,G	0.381	51		0.866	0.355	G	0.285	0.791	U,G	1.54					
EP-07-00-SL	0.218	G,TI	0.216	-0.183	U,G	0.531	23.5		0.909	0.269	U,G	0.338	0.3	U,G	1.37					
EP-08-00-SL	-0.0985	U,G	0.269	0	U,G	0.241	3420		0.87	0.177	U,G	0.263	-0.0362	U,G	1.02					
EP-09-00-SL	-0.376	U,G	0.57	-0.0682	U,G	0.447	111		1.4	0.461	G	0.32	1.06	U,G	1.58					
EP-10-00-SL	-0.149	U,G	0.366	0.0862	U,G	0.201	17100	M3	6.24	0.0959	U,G	0.286	-0.322	U,G	1.79					
EP-11-00-SL	-0.249	U,G	0.479	-0.0336	U,G	0.505	112	M3	3.27	0.151	U,G	0.338	-0.332	U,G	2	0.9		0.0919	1.07	
EP-12-00-SL	-0.355	U,G	0.422	-0.0101	U,G	0.329	59.9		1.25	0.256	G	0.227	0.619	U,G	1.43					
GS-01-00-SL	-0.00357	U,G	0.286	-0.103	U,G	0.33	0.431	U	1.04	0.042	U,G	0.226	-0.751	U,G	1.35					
GS-01-00-SL-FD	-0.042	U,G	0.303	0.0319	U,G	0.249	-0.429	U	1.02	0.142	U,G	0.179	-2.03	U,G	2					
GS-02-00-SL	0.0182	U,G	0.309	-0.0564	U,G	0.224	0.385	U	0.823	0.223	G	0.187	0.295	U,G	1.02					
GS-03-00-SL	-0.0758	U,G	0.197	0.0128	U,G	0.154	-0.0783	U	0.941	0.167	G	0.156	-0.391	U,G	0.729					
GS-04-00-SL	0.015	U,G	0.252	-0.0444	U,G	0.22	0.0157	U	1.15	0.463	G	0.167	0.0471	U,G	0.994					
GS-05-00-SL	-0.137	U,G	0.248	-0.0255	U,G	0.192	0.326	U	0.993	0.176	G	0.175	0.0486	U,G	0.911					
LF-01-00-SL	-0.111	U,G	0.333	-0.0288	U,G	0.456	5.49		0.84	0.145	U,G	0.299	-0.33	U,G	1.62					
LF-02-00-SL	0.0694	U,G	0.147	0.107	U,G	0.241	0.902	LT	0.836	0.071	U,G	0.164	-0.64	U,G	1.12					
LF-03-00-SL	-0.03	U,G	0.272	0.0289	U,G	0.4	1.56	LT	0.866	0.102	U,G	0.305	-0.423	U,G	2.02					
LF-04-00-SL	-0.0944	U,G	0.271	-0.101	U,G	0.351	2.38	LT	1.02	0.188	U,G	0.216	-0.437	U,G	1.51					
LF-05-00-SL	0.032	U,G	0.244	0.0488	U,G	0.344	12.3		0.785	0.376	G	0.27	0.0401	U,G	1.2					
NB-01-00-SL	0.0678	U,G	0.131	-0.0207	U,G	0.193	0.807	U	1.09	0.126	U,G	0.146	0.328	U,G	1.04					
NB-02-00-SL	-0.0237	U,G	0.201	0	U,G	0.159	0.158	U	0.865	0.054	U,G	0.192	-0.0252	U,G	0.991	0.316		0.0704	0.415	
NB-03-00-SL	-0.0327	U,G	0.251	0.0271	U,G	0.211	0.891	U	1.01	0.144	U,G	0.165	0.255	U,G	0.892					

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Silver-110			Sodium-22			Technetium-99			Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-23(	
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q
NB-04-00-SL	-0.0549	U,G	0.241	-0.0863	U,G	0.264	0.952	U	2.44	0.614	G	0.203	-0.4	U,G	0.937					
NB-05-00-SL	-0.0303	U,G	0.267	-0.134	U,G	0.373	0.154	U	1.3	0.264	G	0.214	-1.17	U,G	1.6					
NB-06-00-SL	-0.115	U,G	0.339	0.0132	U,G	0.233	-0.0905	U	0.888	0.251	G	0.209	0.0776	U,G	0.831	1.06		0.0965	1.09	
NB-07-00-SL	-0.0837	U,G	0.29	-0.016	U,G	0.253	0.377	U	0.858	0.332	G	0.185	0.212	U,G	0.893					
NB-07-00-SL-FD	-0.212	U,G	0.254	-0.101	U,G	0.266	-0.241	U	0.877	0.498	G	0.143	0.155	U,G	1.03					
NB-08-00-SL	0.04	U,G	0.151	0.0268	U,G	0.186	-0.293	U	0.837	0.404	G	0.184	-0.15	U,G	0.926					
NB-09-00-SL	-0.057	U,G	0.243	0.0107	U,G	0.229	0.452	U	0.926	0.382	G	0.212	0.536	U,G	0.741					
NB-10-00-SL	0.0342	U,G	0.248	-0.00844	U,G	0.211	0.148	U	0.903	0.343	G	0.17	-0.134	U,G	1.29					
NB-11-00-SL	0.0152	U,G	0.123	0.149	G,TI	0.082	12.7		1.09	0.34	G	0.179	-4.39	U,G	21.5					
NB-12-00-SL	0.0114	U,G	0.198	-0.0423	U,G	0.246	0.407	U	0.946	0.455	G	0.191	0.617	U,G	1.06					
NB-13-00-SL	-0.0219	U,G	0.25	-0.0657	U,G	0.222	1.2	LT	1.01	0.384	G	0.174	0.275	U,G	1.02					
NB-14-00-SL	-0.1	U,G	0.293	-0.0731	U,G	0.294	7.43	M3	3.31	0.293	G	0.237	-1.95	U,G	2.44	1.02		0.0637	1.05	
NB-15-00-SL	0.0254	U,G	0.11	-0.0415	U,G	0.204	1.81	LT	1.05	0.399	G	0.138	0.0597	U,G	0.892					
NB-16-00-SL	-0.0135	U,G	0.144	-0.0816	U,G	0.204	-0.135	U	0.892	0.454	G	0.139	-1.71	U,G	14					
NB-17-00-SL	-0.0385	U,G	0.181	-0.0313	U,G	0.188	-0.166	U	0.836	0.41	G	0.154	0.337	U,G	1.07					
NB-18-00-SL	0.0225	U,G	0.169	0.0406	U,G	0.188	0.401	U	0.834	0.297	G	0.185	-0.101	U,G	0.848					
NB-19-00-SL	0.0182	U,G	0.216	0.0127	U,G	0.142	0.774	U	0.85	0.38	G	0.128	-3.05	U,G	20.4					
NB-20-00-SL	0.0877	U,G	0.237	-0.0375	U,G	0.227	0.24	U	0.822	0.462	G	0.166	0.239	U,G	0.673					
NB-21-00-SL	0.0432	U,G	0.16	-0.0974	U,G	0.273	0.0628	U	0.808	0.262	G	0.136	0.0463	U,G	1.03					
NB-22-00-SL	-0.0586	U,G	0.225	-0.0454	U,G	0.227	2.34	U	2.5	0.261	G	0.193	-0	U,G	1.08					
NB-23-00-SL	-0.0221	U,G	0.263	0.0146	U,G	0.182	0.289	U	0.919	0.327	G	0.14	-0.0928	U,G	1.12					
NB-24-00-SL	0.0197	U,G	0.174	0.0545	U,G	0.109	0.401	U	0.918	0.337	G	0.116	-0.144	U,G	0.631					
NB-25-00-SL	-0.00756	U,G	0.248	-0.056	U,G	0.222	0.818	U	0.92	0.144	G	0.137	-0.0476	U,G	0.95					
NB-26-00-SL	0.0254	U,G	0.149	-0.0533	U,G	0.155	0.509	U	0.876	0.1	U,G	0.127	0	U,G	0.597					
NB-27-00-SL	-0.184	U,G	0.319	-0.0424	U,G	0.224	-0.147	U	1.18	0.138	U,G	0.166	-1.97	U,G	2.06					
NB-27-00-SL-FD	-0.0491	U,G	0.195	0.0368	U,G	0.241	0.361	U	1.09	0.154	U,G	0.23	0.145	U,G	0.94					
OA-01-00-SL	-0.0123	UJ	0.383	0.0275	UJ	0.255	10.3	=	1.04	0.191	UJ	0.31	-0.182	UJ	1.12					
OA-01-00-SL-FD	0.0564	UJ	0.24	0.0316	UJ	0.171	0.55	U	0.795	0.176	U	0.191	0.13	UJ	1.14					
OA-02-00-SL	-0.00216	UJ	0.311	0.029	UJ	0.348	7.39	=	0.864	0.336	J	0.302	-0.432	UJ	1.71					
OA-03-00-SL	-0.155	UJ	0.276	0.0918	UJ	0.187	0.396	UJ	0.98	0.224	U	0.255	0.249	UJ	1.36					
OA-04-00-SL	-0.0284	U,G	0.362	-0.0794	U,G	0.237	0.588	U	0.859	0.332	G	0.28	-308	U,G	509					
OA-05-00-SL	0.0602	U,G	0.202	-0.0727	U,G	0.253	0.451	U	0.844	0.348	G	0.206	0.111	U,G	0.839					
OA-06-00-SL	-0.0185	U,G	0.16	0.0198	U,G	0.197	0.41	U	0.792	0.462	G	0.146	-0.105	U,G	0.94					
OA-07-00-SL	0.0347	U,G	0.15	-0.0368	U,G	0.248	1.59	LT	0.839	0.365	G	0.142	-0.0936	U,G	0.734					
OA-08-00-SL	0.0208	U,G	0.148	0.0212	U,G	0.178	58.1		0.996	0.259	G	0.142	0.0434	U,G	0.765					
OA-09-00-SL	-0.142	U,G	0.215	-0.117	U,G	0.262	0.695	U	0.855	0.317	G	0.143	0.296	U,G	1.36					
OA-10-00-SL	-0.0375	U,G	0.198	-0.0187	U,G	0.225	20.8		0.853	0.389	G	0.203	-0.184	U,G	0.974					
OA-11-00-SL	0.0126	U,G	0.244	0.0194	U,G	0.266	53		0.81	0.153	U,G	0.256	0.639	U,G	1.52					
OA-12-00-SL	-0.0294	U,G	0.296	0.066	U,G	0.31	1.64	LT	0.819	0.305	G	0.231	-0.651	U,G	1.54					
OA-13-00-SL	0	U,G	0.242	0.109	U,G	0.306	5.85		0.957	0.461	G	0.243	0.257	U,G	0.96					
OA-14-00-SL	0	U,G	0.344	0	U,G	0.366	12.4		0.887	0.349	G	0.24	0.389	U,G	0.97					
OA-15-00-SL	-0.0437	U,G	0.302	-0.0563	U,G	0.454	8.22		1.02	0.139	U,G	0.317	-0.33	U,G	1.87					
OA-16-00-SL	-0.0242	U,G	0.228	-0.0373	U,G	0.346	21.3		0.871	0.243	U,G	0.246	0.137	U,G	1.41					
OA-20-00-SL	0.0123	U,G	0.205	0.0912	U,G	0.186	52.6		0.823	0.0184	U,G	0.252	-0.105	U,G	1.46					
OA-21-00-SL	-0.0677	U,G	0.241	-0.00436	U,G	0.262	640		0.767	0.0572	U,G	0.219	0.468	U,G	1.23					
OA-22-00-SL	0.017	U	0.135	0.0254	U	0.137	691		0.781	0.0489	U	0.137	-0.0752	U	0.589					
OA-23-00-SL	-0.0639	U	0.189	-0.041	U	0.179	189		0.804	0.161		0.147	-0.162	U	0.94					

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Silver-110			Sodium-22			Technetium-99			Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-23(	
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q
OA-24-00-SL	0.0734	U,G	0.213	0.113	U,G	0.26	13.1		1	0.127	U,G	0.302	-0.3	U,G	1.7					
OA-25-00-SL	0.0648	U,G	0.19	0.0234	U,G	0.237	87.6		0.844	0.107	U,G	0.149	-0.029	U,G	1.03					
OA-26-00-SL	-0.0934	U	0.27	-0.0641	U	0.293	109	M3	3.08	-0.0306	U	0.268	-0.558	U	1.33					
OA-27-00-SL	-0.0283	U,G	0.2	-0.0467	U,G	0.185	0.223	U	0.854	0.22	G	0.121	0.244	U,G	0.873					
OA-28-00-SL	-0.00683	U,G	0.168	-0.0493	U,G	0.178	0.928	LT	0.81	0.396	G	0.16	-0.172	U,G	16.7					
OA-29-00-SL	-0.0864	U,G	0.195	-0.119	U,G	0.246	0.907	LT	0.806	0.513	G	0.109	-0.111	U,G	1.06					
OA-30-00-SL	-0.114	U,G	0.268	-0.13	U,G	0.272	0.145	U	0.805	0.345	G	0.189	0.11	U,G	0.822					
OA-31-00-SL	-0.0627	U,G	0.181	-0.0113	U,G	0.198	0.154	U	0.831	0.352	G	0.15	-0.0445	U,G	1.03					
OA-32-00-SL	-0.076	U,G	0.207	-0.019	U,G	0.19	0.333	U	0.807	0.41	G	0.137	0.177	U,G	1					
OA-33-00-SL	-0.107	U,G	0.192	0.0105	U,G	0.194	0.437	U	0.882	0.229	G	0.169	0.0681	U,G	0.893					
OA-34-00-SL	-0.14	U,G	0.204	0.0173	U,G	0.21	0.9	U	0.919	0.272	G	0.148	0.262	U,G	0.846					
OA-35-00-SL	-0.12	U,G	0.284	0.0827	U,G	0.228	1.57	LT	0.969	0.157	U,G	0.175	-1.92	U,G	2.25					
OA-36-00-SL	0.0556	U,G	0.23	0.0143	U,G	0.201	1.39	LT	0.877	0.251	G	0.192	0.786	U,G	1.03					
OA-37-00-SL	-0.168	U,G	0.406	0.015	U,G	0.385	0.278	U	0.82	0.416	G	0.292	0.317	U,G	1.51	1.21		0.0806	1.2	
OA-38-00-SL	0.0234	U,G	0.256	-0.0439	U,G	0.21	0.929	U	0.934	0.349	G	0.167	-0.122	U,G	1.14					
OA-39-00-SL	0.0486	U,G	0.14	-0.0603	U,G	0.186	1.45	LT	0.908	0.249	G	0.14	0.0864	U,G	1.02					
OA-40-00-SL	-0.0589	U,G	0.192	0.0132	U,G	0.209	0.703	U	0.859	0.315	G	0.179	0.376	U,G	0.924					
PL-01-00-SL	-0.0111	U,G	0.178	-0.105	U,G	0.269	37.9		0.858	0.338	G	0.141	0.138	U,G	1.02					
PL-02-00-SL	-0.166	U,G	0.284	0.0145	U,G	0.242	1.58	LT	0.926	0.29	G	0.167	0.11	U,G	1.16					
PL-03-00-SL	-0.00688	U,G	0.226	-0.0228	U,G	0.221	2.96	LT	1.04	0.381	G	0.14	0.622	U,G	0.792					
RR-01-00-SL	-0.192	UJ	0.494	0.0569	UJ	0.373	14.9	=	0.802	0.63	=	0.372	-273	UJ	489					
RR-02-00-SL	-0.0356	UJ	0.24	-0.0296	UJ	0.274	1.76	=	0.881	0.221	U	0.281	0.403	UJ	1.3					
RR-03-00-SL	-0.134	UJ	0.346	0	UJ	0.463	0.179	UJ	0.82	0.316	U	0.327	-0.409	UJ	1.79					
SW-01-00-SL	-0.117	UJ	0.279	-0.0314	UJ	0.29	22.3	=	0.865	0.189	U	0.248	0.0388	UJ	1.43					
SW-02-00-SL	-0.0396	UJ	0.457	0.0996	UJ	0.468	18.4	=	0.81	0.613	=	0.319	0.716	UJ	2.1					
SW-03-00-SL	-0.0474	UJ	0.26	-0.0565	UJ	0.345	0.808	U	0.81	0.207	J	0.204	0.108	UJ	0.869					
SW-04-00-SL	-0.213	UJ	0.531	0.0656	UJ	0.305	0.366	UJ	0.823	0.3	J	0.296	-0.163	UJ	2.01					

Table H.10 Radionuclides in Surface Soil (pCi/g)

) (A) MDL
0.0931
0.0811

Table H.10 Radionuclides in Surface Soil (pCi/g)

) (A) MDL
0.0924
0.0889

Table H.10 Radionuclides in Surface Soil (pCi/g)

) (A) MDL
0.0751

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Thorium-232 (A)			Thorium-234			Uranium-234 (A)			Uranium-235 (G)			Uranium-235 (A)			Uranium-238 (A)			Zinc-65	
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q
BD-09-00-SL				4.26	G,TI	3.93				3.63	G	0.905							-0.0562	U,G
BD-10-00-SL				389	G	13.3				104	G	3.04							-0.178	U,G
BD-11-00-SL				432	G	11.2				102	G	2.53							0.312	G,TI
BD-12-00-SL				36.2	G	7.73				20.2	G	1.82							-0.216	U,G
BP-01-00-SL				2.27	G	2.25				0.242	U,G	0.879							-0.455	U,G
BP-02-00-SL				1.03	U,G	1.6				0.404	U,G	0.516							-0.158	U,G
BP-03-00-SL				27	G	4.69				35.3	G	1.75							-0.0492	U,G
BP-04-00-SL				4.43	G	1.98				1.2	G,TI	1.02							-0.246	U,G
BP-05-00-SL				1.97	U,G	2.12				0.189	U,G	1.64							-0.176	U,G
BP-06-00-SL				2.33	G	1.67				0.459	U,G	1.06							-0.223	U,G
BP-07-00-SL				53.9	G,SI	6.19				53.5	G	2.03							-0.186	U,G
BP-08-00-SL				31.4	G,TI	4.98				0.867	U,G	1.83							-0.0864	U,G
BP-09-00-SL				2.03	G	1.85				0.217	U,G	0.647							0.0211	U,G
BP-10-00-SL				2.09	U,G	2.44				-0.217	U,G	0.714							-0.175	U,G
BP-11-00-SL				1.77	U,G	1.88				0.183	U,G	0.799							-0.363	U,G
BP-12-00-SL				3.15	G,TI	2.43	2.35		0.0279	0.32	U,G	0.679	0.138		0.0183	1		0.0228	0	U,G
CB-01-00-SL				18.4	=	3.97				2.87	=	1.29							0.154	UJ
CB-01-00-SL-FD				15.5	=	4.14				3.63	=	1.01							-0.19	UJ
DM-01-00-SL				102	G,SI	11.6				308	G	5.51							-0.578	U,G
DM-02-00-SL				451	G,SI	23.2				237	G	4.87							-0.323	U,G
EP-01-00-SL				92.3	G	8.49				31.2	G	1.73							-0.318	U,G
EP-02-00-SL				86.7	G	5.92				30.3	G	1.82							-0.199	U,G
EP-03-00-SL				28.3	G	3.42				6.97	G	0.893							-0.152	U,G
EP-04-00-SL				550	G	10.9				184	G	4.21							-0.0543	U,G
EP-04-00-SL-FD				698	G	12.7				251	G	3.88							-0.358	U,G
EP-05-00-SL				88.5	G	4.07				18.5	G	1.82							0.018	U,G
EP-06-00-SL				52.1	G,SI	7.28				96.5	G	2.56							-0.203	U,G
EP-07-00-SL				4.12	G	2.94				0.736	U,G	1.08							-0.4	U,G
EP-08-00-SL				27.1	G	5.94				8.87	G	1.23							-0.21	U,G
EP-09-00-SL				13.8	G	3.68				4.95	G	3.1							0.35	U,G
EP-10-00-SL				272	G	11.2				51.4	G	2.56							-0.47	U,G
EP-11-00-SL	0.939		0.051	9.45	G	3.4	103		0.0199	2.43	U,G	2.82	4.26		0.0173	11.2		0.0177	-0.583	U,G
EP-12-00-SL				20.3	G	4.72				4.81	G	2.29							-0.487	U,G
GS-01-00-SL				0.308	U,G	1.95				0.104	U,G	0.764							-0.123	U,G
GS-01-00-SL-FD				0.511	U,G	2.59				0.124	U,G	0.955							-0.419	U,G
GS-02-00-SL				0.785	U,G	1.26				-0.0665	U,G	0.767							-0.391	U,G
GS-03-00-SL				-0.484	U,G	1.47				-0.182	U,G	0.62							-0.273	U,G
GS-04-00-SL				1.61	U,G	1.7				-0.0399	U,G	0.65							0.0972	U,G
GS-05-00-SL				1.13	U,G	1.67				-0.121	U,G	0.682							-0.117	U,G
LF-01-00-SL				2.2	U,G	2.99				0.585	U,G	0.896							-0.0438	U,G
LF-02-00-SL				0.64	U,G	1.91				0.17	U,G	0.658							0.136	U,G
LF-03-00-SL				0.516	U,G	3.52				0.284	U,G	0.938							-0.133	U,G
LF-04-00-SL				1.23	U,G	3.18				0.118	U,G	0.88							-0.363	U,G
LF-05-00-SL				2.38	G,TI	2.29				0.559	U,G	0.777							0.107	U,G
NB-01-00-SL				-0.454	U,G	2.35				-0.0274	U,G	0.659							-0.085	U,G
NB-02-00-SL	0.281		0.0306	0.766	U,G	1.34	0.759		0.0309	0.334	U,G	0.579	0.026	LT	0.0222	0.373		0.0233	-0.107	U,G
NB-03-00-SL				0.566	U,G	1.98				0.682	G,TI	0.564							-0.187	U,G

Table H.10 Radionuclides in Surface Soil (pCi/g)

Sample ID	Thorium-232 (A)			Thorium-234			Uranium-234 (A)			Uranium-235 (G)			Uranium-235 (A)			Uranium-238 (A)			Zinc-65	
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q
NB-04-00-SL				1.48	U,G	2.3				-0.0282	U,G	0.712							0.418	U,G
NB-05-00-SL				1.72	U,G	2.19				-0.236	U,G	0.838							0.142	U,G
NB-06-00-SL	0.84		0.0391	0.399	U,G	1.7	0.888		0.0233	0.3	U,G	0.702	0.0565	LT	0.025	0.851		0.0267	-0.306	U,G
NB-07-00-SL				1.75	U,G	2.26				0.427	U,G	0.788							-0.25	U,G
NB-07-00-SL-FD				1.22	U,G	2.18				0.362	U,G	0.617							-0.118	U,G
NB-08-00-SL				3.21	G,TI	2.47				0.161	U,G	0.692							-0.0225	U,G
NB-09-00-SL				0.715	U,G	2.51				0.228	U,G	0.699							-0.0459	U,G
NB-10-00-SL				1.7	U,G	2				0.311	U,G	0.648							-0.195	U,G
NB-11-00-SL				9.88	G	2.7				3	G	0.775							0.518	U,G
NB-12-00-SL				1.28	U,G	2	1.45		0.0223	0.155	U,G	0.76	0.08	LT	0.0194	0.903		0.0223	-0.313	U,G
NB-13-00-SL				1.65	U,G	1.93				-0.0421	U,G	0.689							-0.458	U,G
NB-14-00-SL	0.774		0.0276	3.36	U,G	3.91	52.3		0.0177	0.606	U,G	1.2	1.98		0.0107	3.53		0.0091	0.0122	U,G
NB-15-00-SL				1.75	U,G	2.8				0.142	U,G	0.602							-0.322	U,G
NB-16-00-SL				1.58	U,G	2.51				-0.285	U,G	0.655							-0.0954	U,G
NB-17-00-SL				3.38	G	3.28	1.09		0.0316	0.106	U,G	0.689	0.0328	LT	0.029	0.801		0.0229	-0.239	U,G
NB-18-00-SL				1.91	G,TI	1.54				0.0214	U,G	0.661							-0.207	U,G
NB-19-00-SL				1.5	U,G	1.58				0.323	U,G	0.553							0.165	U,G
NB-20-00-SL				1.57	U,G	2.01				-0.118	U,G	0.789							-0.264	U,G
NB-21-00-SL				1.06	U,G	2.03				0.422	U,G	0.713							-0.251	U,G
NB-22-00-SL				2.32	G	2.2				-0.0238	U,G	0.877							-0.251	U,G
NB-23-00-SL				0.891	U,G	1.67	1.12		0.0215	0.0327	U,G	0.629	0.0843	LT	0.0187	0.913		0.0215	-0.4	U,G
NB-24-00-SL				0.712	U,G	2.02				0.169	U,G	0.569							-0.222	U,G
NB-25-00-SL				1.22	U,G	1.9				0.215	U,G	0.573							-0.367	U,G
NB-26-00-SL				0.156	U,G	1.38				0.156	U,G	0.433							-0.0179	U,G
NB-27-00-SL				0.764	U,G	2.09				0.0688	U,G	0.862							-0.322	U,G
NB-27-00-SL-FD				-0.314	U,G	3.01				0.0103	U,G	0.792							-0.146	U,G
OA-01-00-SL				16.5	=	3.09				4.57	=	1.15							0.0101	UJ
OA-01-00-SL-FD				18.1	=	3.29				4.61	=	1.54							-0.0978	UJ
OA-02-00-SL				9.1	=	2.8				3.61	=	1.17							0.181	UJ
OA-03-00-SL				0.685	UJ	2.65				0.172	UJ	0.801							-0.463	UJ
OA-04-00-SL				705	G	10				12.2	G	3.03							0.106	U,G
OA-05-00-SL				3.64	G	2.37				0.783	U,G	2.15							-0.238	U,G
OA-06-00-SL				2.02	G	1.87				0.11	U,G	0.604							0.0526	U,G
OA-07-00-SL				5.76	G	2.16				1.51	G	0.821							0.168	U,G
OA-08-00-SL				90.5	G	4.92	472	M3	0.528	23.2	G	1.29	19.5	M3	0.365	74.3	M3	0.558	-0.0196	U,G
OA-09-00-SL				1.03	U,G	2.46				0	U,G	0.831							-0.0617	U,G
OA-10-00-SL				0.671	U,G	2.84				0.35	U,G	0.859							0.108	U,G
OA-11-00-SL				9.04	G	3.93				2.71	G	1.86							-0.465	U,G
OA-12-00-SL				1.34	U,G	3.5				0.486	U,G	0.85							0.051	U,G
OA-13-00-SL				10.8	G	5.48				3.6	G	1.12							0.176	U,G
OA-14-00-SL				5.22	G,TI	3.75				1.14	G	0.951							-0.364	U,G
OA-15-00-SL				-0.473	U,G	3.52				0.631	U,G	2.28							-0.187	U,G
OA-16-00-SL				3.4	U,G	3.51				1.03	G,TI	0.675							-0.287	U,G
OA-20-00-SL				2.93	G	2.63				0.575	U,G	0.697							-0.0729	U,G
OA-21-00-SL				17.6	G	4.01				2.88	G	1.05							-0.209	U,G
OA-22-00-SL				8.43		2.57				1.86		0.816							-0.206	U
OA-23-00-SL				34.4		17.5				120		2.5							-0.38	U

Table H.10 Radionuclides In Surface Soil (pCi/g)

Sample ID	Thorium-232 (A)			Thorium-234			Uranium-234 (A)			Uranium-235 (G)			Uranium-235 (A)			Uranium-238 (A)			Zinc-65	
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q
OA-24-00-SL				1.47	U,G	2.86				0.174	U,G	0.878							-0.227	U,G
OA-25-00-SL				4.73	G	2.24				1.26	U,G	1.56							-0.255	U,G
OA-26-00-SL				165		8.06				39		2.12							-0.3	U
OA-27-00-SL				1.51	U,G	1.71				0.184	U,G	0.672							-0.178	U,G
OA-28-00-SL				2.14	U,G	2.77				0.185	U,G	0.644							-0.212	U,G
OA-29-00-SL				1.57	U,G	2				0.0188	U,G	0.698							0.079	U,G
OA-30-00-SL				1.74	U,G	2				0	U,G	0.79							-0.446	U,G
OA-31-00-SL				0.47	U,G	2.44				0.182	U,G	0.647							-0.0982	U,G
OA-32-00-SL				2.94	G	1.72				0.247	U,G	0.616							0.165	U,G
OA-33-00-SL				1.76	U,G	2.38				0.638	U,G	0.65							-0.201	U,G
OA-34-00-SL				1.77	U,G	2.58				0.342	U,G	0.619							0.0395	U,G
OA-35-00-SL				0.942	U,G	3.29				0.0614	U,G	1.1							-0.355	U,G
OA-36-00-SL				1.71	U,G	2.22				0.0674	U,G	0.814							-0.354	U,G
OA-37-00-SL	1.1		0.0248	0.613	U,G	3.01	1.93		0.0315	0.154	U,G	0.928	0.127		0.0301	1.08		0.0272	-0.294	U,G
OA-38-00-SL				1.27	U,G	1.8				0.0721	U,G	0.688							-0.378	U,G
OA-39-00-SL				0.468	U,G	1.99				0.325	U,G	0.59							-0.176	U,G
OA-40-00-SL				0.857	U,G	1.89				0.352	U,G	0.724							0.142	U,G
PL-01-00-SL				8.15	G	2.33				2.43	G	0.812							0.0421	U,G
PL-02-00-SL				1.35	U,G	1.98				0.388	U,G	0.885							0.473	U,G
PL-03-00-SL				2.04	G	1.96				0.0394	U,G	0.681							-0.0786	U,G
RR-01-00-SL				248	=	7.25				57.9	=	2.79							-0.303	UJ
RR-02-00-SL				4.87	=	3.64				0.58	UJ	1.92							-0.477	UJ
RR-03-00-SL				1.03	UJ	2.14				0.833	U	0.973							-0.221	UJ
SW-01-00-SL				9.81	=	3.84				2.86	=	0.949							0	UJ
SW-02-00-SL				32	=	4.49				11.8	=	3.68							-0.367	UJ
SW-03-00-SL				1.3	UJ	2.76				0.345	UJ	0.847							-0.399	UJ
SW-04-00-SL				1.72	U	2.82				0.253	UJ	1.08							-0.561	UJ

Table H.10 Radionuclides in Surface Soil (pCi/g)

MDL
0.526
0.474
0.259
0.901
0.936
0.405
0.448
0.526
0.465
0.524
0.654
0.686
0.528
0.425
0.7
0.461
0.773
0.689
1.32
0.617
0.753
0.938
0.37
1
0.593
0.384
0.967
1.03
0.63
0.97
0.934
1.24
0.923
0.776
0.696
0.746
0.475
0.774
0.584
0.922
0.571
0.881
0.809
0.741
0.427
0.511
0.512

Table H.10 Radionuclides in Surface Soil (pCi/g)

MDL
0.794
0.966
0.712
0.798
0.621
0.424
0.54
0.678
0.677
0.612
0.638
0.981
0.504
0.458
0.543
0.575
0.683
0.617
0.556
0.674
0.594
0.445
0.609
0.298
0.596
0.685
0.852
0.568
0.797
0.907
0.788
0.64
0.783
0.635
0.355
0.558
0.669
0.881
0.716
0.707
0.962
0.971
0.764
0.635
0.731
0.526
0.565

Table H.10 Radionuclides in Surface Soil (pCi/g)

MDL
0.793
0.669
0.78
0.559
0.481
0.329
0.74
0.383
0.695
0.482
0.329
0.719
0.673
0.951
0.636
0.489
0.804
0.366
0.921
0.51
0.91
0.823
1
0.677
1.13
0.793
1.25

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241			Antimony-124			Antimony-125		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	1	G,TI	0.764	0.0236	U,G	0.0638	0.679	U,G	2.28	0.0952	U,G	0.232	-0.0746	U,G	0.454
BG-01-03-SL	0.774	U,G	1.02	-0.0244	U,G	0.398	-0.0514	U,G	0.268	-0.056	U,G	0.315	-0.132	U,G	0.542
BG-02-00-SL	1.01	G,TI	0.993	-0.012	U,G	0.282	-0.0342	U,G	1.08	-0.0121	U,G	0.258	0.00405	U,G	0.487
BG-02-03-SL	0.68	G	0.659	0.028	U,G	0.11	-0.274	U,G	0.799	-0.034	U,G	0.231	-0.0807	U,G	0.429
BG-03-00-SL	0.53	U,G	0.592	-0.00959	U,G	0.18	-0.0678	U,G	0.417	0.0562	U,G	0.212	0.0632	U,G	0.317
BG-03-03-SL	0.877	U,G	1.2	-0.0943	U,G	0.386	-0.215	U,G	1.67	0.0446	U,G	0.349	0.173	U,G	0.456
BG-04-00-SL	0.532	U,G	0.938	-0.0503	U,G	0.352	-0.11	U,G	0.299	0.0289	U,G	0.282	-0.00348	U,G	0.53
BG-04-03-SL	0.834	U,G	0.88	0.0749	G,TI	0.0676	-0.0201	U,G	0.276	0.0119	U,G	0.267	0.246	U,G	0.432
BG-05-00-SL	0.814	G	0.565	0.0356	U,G	0.163	0.129	U,G	0.744	0.0454	U,G	0.204	0.0329	U,G	0.391
BG-05-03-SL	0.978	U,G	1	-0.0864	U,G	0.326	0.518	U,G	2.41	-0.0262	U,G	0.308	-0.0262	U,G	0.513
BG-06-00-SL	0.82	U,G	0.993	-0.0709	U,G	0.334	-0.0147	U,G	0.294	0.0669	U,G	0.277	-0.156	U,G	0.647
BG-06-03-SL	0.806	G,TI	0.74	0.061	U,G	0.231	-0.0163	U,G	1.18	0.0463	U,G	0.21	0.0348	U,G	0.427
BG-07-00-SL	0.767	G	0.706	-0.0148	U,G	0.216	-0.286	U,G	0.892	0.139	U,G	0.214	0.0609	U,G	0.4
BG-07-03-SL	0.931	U,G	1.14	0.144	G,TI	0.0977	-0.073	U,G	0.334	0	U,G	0.362	0	U,G	0.586
BG-08-00-SL	1.38	G,TI	1.09	-0.0548	U,G	0.384	-0.0434	U,G	0.31	-0.0312	U,G	0.293	0.22	U,G	0.624
BG-08-03SL	1.83	G,TI	1.17	-0.195	U,G	0.539	0	U,G	1.79	-0.0286	U,G	0.313	0.233	U,G	0.353
BG-09-00-SL	1.43	G,TI	0.921	0.148	G,TI	0.08	-0.643	U,G	1.61	-0.0368	U,G	0.301	-0.00589	U,G	0.572
BG-09-03-SL	1.19	G	0.487	0.0274	U,G	0.133	0.315	U,G	0.662	0.089	U,G	0.194	0.106	U,G	0.337
BG-10-00-SL	1.14	G	0.46	-0.0229	U,G	0.15	0.0911	U,G	1.15	-0.0192	U,G	0.172	0.114	U,G	0.366
BG-10-03-SL	1.17	G	0.513	0.0296	U,G	0.143	-0.09	U,G	0.758	0.0588	U,G	0.128	-0.11	U,G	0.308
BG-11-00-SL	1.43	G	0.515	0.0187	U,G	0.114	0.0609	U,G	0.222	-0.0498	U,G	0.138	-0.199	U,G	0.394
BG-11-03-SL	1.17	G	0.495	-0.00712	U,G	0.159	0.107	U,G	3.13	-0.00981	U,G	0.146	0.143	U,G	0.287
BG-12-00-SL	1.38	G	0.629	-0.0442	U,G	0.167	0.0532	U,G	2.36	-0.00652	U,G	0.15	0.0267	U,G	0.271
BG-12-03-SL	1.49	G	0.489	-0.0264	U,G	0.185	0.0116	U,G	0.252	0	U,G	0.134	-0.0803	U,G	0.351
BG-13-00-SL	1.17	G	0.374	-0.0142	U,G	0.0966	-0.154	U,G	0.636	-0.00291	U,G	0.11	-0.0738	U,G	0.241
BG-13-03-SL	1.18	G	0.522	0.0157	U,G	0.087	0.114	U,G	0.636	0.0657	U,G	0.132	0.119	U,G	0.251
BG-14-00-SL	0.997	G	0.63	0.0122	U,G	0.134	-0.0104	U,G	0.242	0	U,G	0.161	0.0422	U,G	0.284
BG-14-03-SL	1.55	G	0.664	-0.0272	U,G	0.173	0.0451	U,G	1.27	0	U,G	0.158	0.0954	U,G	0.314
BG-15-00-SL	0.802	G	0.594	0.0237	U,G	0.121	-0.514	U,G	1.24	0.0728	U,G	0.141	0.0125	U,G	0.338
BG-15-03-SL	1.46	G	0.501	-0.0548	U,G	0.159	0.386	U,G	2.02	0.0186	U,G	0.146	0.0187	U,G	0.287
BG-16-00-SL	1.04	U,G	1.06	0.0208	U,G	0.198	0.0575	U,G	0.245	0.0832	U,G	0.189	0.0352	U,G	0.432
BG-16-03-SL	0.758	G	0.494	0.0073	U,G	0.162	-0.0457	U,G	0.373	0.14	U,G	0.184	-0.0424	U,G	0.336

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109			Cerium-139		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	0.153	U,G	1.68	0.532	U,G	2.75	0.628	G,J	0.398	-0.276	U,G	5.52	-0.0565	U,G	0.155
BG-01-03-SL	0.969	U,G	1.52	1	U,G	3.69	0.675	G,J	0.457	0.231	U,G	2.76	0.00993	U,G	0.136
BG-02-00-SL	0.012	U,G	1.92	1.12	U,G	3.52	0.729	G,J	0.403	-1.2	U,G	5.06	0.00901	U,G	0.116
BG-02-03-SL	0.806	U,G	1.28	0.764	U,G	2.59	0.946	G,J	0.401	0.224	U,G	4.13	0.0133	U,G	0.122
BG-03-00-SL	0.0833	U,G	1.48	0.439	U,G	2.42	0.833	G,J	0.457	0.797	U,G	2.51	-0.00425	U,G	0.0992
BG-03-03-SL	0.18	U,G	2.25	2.1	U,G	3.07	0.753	G,J	0.585	2.98	U,G	6.12	0.0363	U,G	0.164
BG-04-00-SL	0.556	U,G	1.85	1.27	U,G	3.63	0.472		0.678	1.63	U,G	2.17	0.0154	U,G	0.153
BG-04-03-SL	0.151	U,G	1.66	1.07	U,G	2.23	0.949	G,J	0.496	1.89	U,G	2.13	0.0177	U,G	0.119
BG-05-00-SL	0.213	U,G	1.37	2.04	U,G	2.14	0.824	G,J	0.349	-0.81	U,G	4.14	0.0455	U,G	0.105
BG-05-03-SL	0.789	U,G	1.85	1.29	U,G	3.36	0.931	G,J	0.442	-1.79	U,G	6.97	-0.124	U,G	0.179
BG-06-00-SL	0.104	U,G	2.04	-0.609	U,G	4.62	0.689	G,J	0.61	2.22	G,SI	2.13	0	U,G	0.13
BG-06-03-SL	1.11	U,G	1.4	-0.248	U,G	3.36	1.02	G,J	0.434	-1.29	U,G	5.52	-0.0338	U,G	0.138
BG-07-00-SL	-0.0935	U,G	1.63	1.94	U,G	2.44	0.549	G,J	0.421	1.28	U,G	3.77	-0.014	U,G	0.123
BG-07-03-SL	0.473	U,G	2.06	0.171	U,G	4.29	0.862	G,J	0.502	1.2	U,G	2.99	-0.0165	U,G	0.16
BG-08-00-SL	0.957	U,G	2.17	0.635	U,G	4.34	0.707	G,J	0.604	2.31	U,G	3.54	-0.0222	U,G	0.142
BG-08-03SL	-0.857	U,G	2.43	0.472	U,G	3.62	0.898	G,J	0.626	4.1	U,G	6.99	0.039	U,G	0.164
BG-09-00-SL	0.923	U,G	1.46	1.03	U,G	3.95	0.632	G,J	0.423	-2.22	U,G	6.11	0.0808	U,G	0.146
BG-09-03-SL	-0.222	U,G	1.29	2.62	G,TI	1.93	0.762	G,J	0.327	-0.0198	U,G	3.83	0.0133	U,G	0.102
BG-10-00-SL	0.03	U,G	1.23	1.36	U,G	1.9	0.869	G,J	0.365	2.01	U,G	4.37	-0.0277	U,G	0.118
BG-10-03-SL	0.344	U,G	1.05	1.46	U,G	1.72	1.15	G,J	0.263	4.64	G,SI	2.78	-0.0114	U,G	0.0845
BG-11-00-SL	-0.033	U,G	1.06	1.88	U,G	2.16	1.03	G,J	0.258	3.77	G,SI	2.37	0.0247	U,G	0.0872
BG-11-03-SL	0.349	U,G	1.07	0.72	U,G	2.1	1.12	G,J	0.28	-1.27	U,G	6.47	-0.0585	U,G	0.143
BG-12-00-SL	0.103	U,G	1.2	-0.0249	U,G	2.42	0.877	G,J	0.271	3.42	U,G	4.71	0.00299	U,G	0.11
BG-12-03-SL	0.0519	U,G	1.32	0.53	U,G	2.32	1.09	G,J	0.236	1.92	G,SI	1.87	-0.055	U,G	0.108
BG-13-00-SL	0.261	U,G	0.728	2.05	G	1.18	1.1	G,J	0.19	1.99	U,G	2.43	-0.00998	U,G	0.0832
BG-13-03-SL	0.158	U,G	0.948	2.17	G,TI	1.58	0.719	G,J	0.285	2.43	U,G	4.77	-0.038	U,G	0.0863
BG-14-00-SL	-0.223	U,G	1.28	0.877	U,G	2	0.727	G,J	0.318	2.06	U,G	2.31	-0.00888	U,G	0.0993
BG-14-03-SL	-0.312	U,G	1.24	2.17	U,G	2.27	0.933	G,J	0.295	0.569	U,G	4.63	-0.00177	U,G	0.107
BG-15-00-SL	0.295	U,G	1.06	-0.0407	U,G	2.18	0.528	G,J	0.277	2.26	U,G	2.87	-0.00972	U,G	0.0982
BG-15-03-SL	-0.0429	U,G	1.17	1.49	U,G	2.37	0.951	G,J	0.278	0.385	U,G	4.72	0.0143	U,G	0.0949
BG-16-00-SL	-0.0698	U,G	1.92	1.76	U,G	2.6	0.601	G,J	0.478	0.979	U,G	1.71	0.0751	U,G	0.0915
BG-16-03-SL	0	U,G	1.31	0.507	U,G	2.12	0.72	G,J	0.426	1.37	U,G	1.95	0.00218	U,G	0.0882

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Cerium-144			Cesium-134			Cesium-137			Chromium-51			Cobalt-56		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	-0.188	U,G	0.937	-0.0983	U,G	0.241	-0.012	U,G	0.217	0.193	U,G	2.17	0.0751	U,G	0.417
BG-01-03-SL	-0.151	U,G	0.743	0.0463	U,G	0.233	-0.0783	U,G	0.29	0.0983	U,G	2.05	-0.157	U,G	0.737
BG-02-00-SL	-0.0531	U,G	0.885	-0.05	U,G	0.224	0.146	U,G	0.203	0.637	U,G	1.77	0.142	U,G	0.459
BG-02-03-SL	-0.177	U,G	0.807	0.073	U,G	1.13	0.0648	U,G	0.155	-0.462	U,G	1.87	-0.022	U,G	0.366
BG-03-00-SL	-0.0944	U,G	0.741	0.0414	U,G	0.178	0.0259	U,G	0.209	-0.543	U,G	1.6	0.122	U,G	0.329
BG-03-03-SL	-0.109	U,G	0.959	0.0491	U,G	0.275	0.0912	U,G	0.281	0	U,G	2.74	0.271	U,G	0.76
BG-04-00-SL	-0.156	U,G	0.933	0.0239	U,G	0.233	0.235	U,G	0.251	0.524	U,G	2.03	-0.0404	U,G	0.57
BG-04-03-SL	0.0134	U,G	0.698	0.0295	U,G	0.215	0.024	U,G	0.2	0.26	U,G	1.95	0.0592	U,G	0.601
BG-05-00-SL	-0.101	U,G	0.826	-0.0133	U,G	0.18	0.161	LT,G,T	0.129	-0.0856	U,G	1.62	0.131	U,G	0.296
BG-05-03-SL	-0.414	U,G	1	-0.0864	U,G	0.27	0	U,G	0.219	-0.539	U,G	2.62	0.0627	U,G	0.637
BG-06-00-SL	0.0607	U,G	0.687	0.078	U,G	0.224	0.109	U,G	0.205	-0.676	U,G	2.51	0.0879	U,G	0.488
BG-06-03-SL	0.254	U,G	0.714	-0.0191	U,G	0.192	-0.0581	U,G	0.226	-0.956	U,G	2.22	-0.0535	U,G	0.555
BG-07-00-SL	-0.0187	U,G	0.837	-0.111	U,G	0.338	0.147	U,G	0.178	-0.122	U,G	1.71	0.25	U,G	0.326
BG-07-03-SL	0.269	U,G	0.918	-0.154	U,G	0.34	0.0277	U,G	0.297	-0.0356	U,G	2.38	-0.0863	U,G	0.752
BG-08-00-SL	-0.306	U,G	0.986	-0.052	U,G	0.253	0.016	U,G	0.274	-0.576	U,G	2.82	-0.174	U,G	0.791
BG-08-03SL	0.247	U,G	0.947	-0.143	U,G	0.383	0.0591	U,G	0.274	-0.394	U,G	2.65	0.24	U,G	0.471
BG-09-00-SL	-0.151	U,G	1.02	-0.102	U,G	0.271	-0.0711	U,G	0.288	0	U,G	2.08	0.012	U,G	0.599
BG-09-03-SL	0	U,G	0.732	0.0303	U,G	0.169	-0.0629	U,G	0.153	0.0737	U,G	1.4	-0.00521	U,G	0.321
BG-10-00-SL	-0.109	U,G	0.749	0.034	U,G	0.198	0.00832	U,G	0.166	-0.481	U,G	1.34	0.0987	U,G	0.326
BG-10-03-SL	0.0108	U,G	0.596	-0.0599	U,G	0.142	-0.0663	U,G	0.145	-0.656	U,G	1.28	0.0651	U,G	0.272
BG-11-00-SL	0.0104	U,G	0.526	-0.054	U,G	0.125	-0.0598	U,G	0.141	-0.118	U,G	1.18	0.125	U,G	0.243
BG-11-03-SL	-0.285	U,G	0.836	-0.122	U,G	0.21	-0.0427	U,G	0.146	0.111	U,G	1.25	0.00436	U,G	0.356
BG-12-00-SL	0	U,G	0.787	-0.0752	U,G	0.15	0.0141	U,G	0.173	-0.2	U,G	1.61	0.148	U,G	0.304
BG-12-03-SL	-0.418	U,G	0.739	-0.0474	U,G	0.133	0.0118	U,G	0.142	0.73	U,G	1.1	0.0355	U,G	0.357
BG-13-00-SL	0.131	U,G	0.6	0.0298	U,G	0.735	0.0698		0.0654	0.0798	U,G	0.882	0.103	U,G	0.183
BG-13-03-SL	0.0819	U,G	0.585	-0.00715	U,G	0.132	0.0368	U,G	0.127	0.425	U,G	0.851	-0.0182	U,G	0.288
BG-14-00-SL	0.0936	U,G	0.574	-0.0638	U,G	0.16	0.155	LT,G,T	0.147	-0.679	U,G	1.38	0.0955	U,G	0.318
BG-14-03-SL	0.234	U,G	0.677	-0.0336	U,G	0.153	0.0728	U,G	0.147	-0.216	U,G	1.25	0.099	U,G	0.311
BG-15-00-SL	0.0756	U,G	0.614	0.0588	U,G	0.18	0.0468	U,G	0.159	0.136	U,G	1.13	0.126	U,G	0.269
BG-15-03-SL	0.446	U,G	0.658	-0.00552	U,G	0.135	-0.0539	U,G	0.158	-0.712	U,G	1.4	0.169	U,G	0.314
BG-16-00-SL	-0.00893	U,G	0.708	0.0491	U,G	0.164	0.108	U,G	0.209	-0.261	U,G	2.04	0.374	G,TI	0.0844
BG-16-03-SL	-0.262	U,G	0.679	0.344	U,G	1.23	-0.0744	U,G	0.162	0.413	U,G	1.26	0.155	U,G	0.307

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Cobalt-57			Cobalt-58			Cobalt-60			Europium-152			Europium-154		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	-0.0128	U,G	0.129	-0.0291	U,G	0.249	0.00459	U,G	0.188	0.182	U,G	0.67	-0.401	U,G	1.4
BG-01-03-SL	0.00288	U,G	0.109	0.161	U,G	0.234	0.0966	U,G	0.317	0.0907	U,G	1.36	0.355	U,G	1.41
BG-02-00-SL	0.0184	U,G	0.109	-0.0926	U,G	0.278	-0.0932	U,G	0.28	0.37	U,G	0.996	0.163	U,G	1.36
BG-02-03-SL	0.00729	U,G	0.0991	-0.0838	U,G	0.192	-0.055	U,G	0.212	-0.0498	U,G	1.05	0.672	U,G	0.816
BG-03-00-SL	-0.0237	U,G	0.0943	-0.0422	U,G	0.182	0.00715	U,G	0.18	-0.0109	U,G	1.1	0.151	U,G	0.934
BG-03-03-SL	-0.0146	U,G	0.145	0.0548	U,G	0.319	0.0669	U,G	0.315	-0.379	U,G	1.93	0.111	U,G	1.86
BG-04-00-SL	-0.036	U,G	0.12	-0.184	U,G	0.403	0.0249	U,G	0.327	0.0728	U,G	1.72	0.335	U,G	1.76
BG-04-03-SL	0.0134	U,G	0.0905	-0.00185	U,G	0.266	0.0765	U,G	0.251	-0.381	U,G	1.51	0	U,G	1.49
BG-05-00-SL	0.0114	U,G	0.0943	-0.0675	U,G	0.192	-0.00361	U,G	0.188	0.19	U,G	0.781	-0.0574	U,G	0.832
BG-05-03-SL	0.0234	U,G	0.13	0.05	U,G	0.259	0.0101	U,G	0.27	-0.3	U,G	1.5	-0.176	U,G	1.78
BG-06-00-SL	0.024	U,G	0.0887	-0.0375	U,G	0.313	0	U,G	0.344	0.108	U,G	1.16	0	U,G	1.32
BG-06-03-SL	-0.00744	U,G	0.103	0.0159	U,G	0.229	0.0535	U,G	0.214	-0.442	U,G	1.4	0	U,G	1.24
BG-07-00-SL	0.0224	U,G	0.0952	-0.0405	U,G	0.181	-0.0841	U,G	0.209	-0.263	U,G	1.13	0.0364	U,G	0.98
BG-07-03-SL	-0.00519	U,G	0.115	-0.0394	U,G	0.343	0.161	U,G	0.322	-0.0448	U,G	1.69	-0.0902	U,G	1.9
BG-08-00-SL	0.0286	U,G	0.122	0.119	U,G	0.28	-0.163	U,G	0.473	-0.0453	U,G	1.71	0.969	U,G	1.58
BG-08-03SL	0.033	U,G	0.116	0.0124	U,G	0.28	-0.0954	U,G	0.342	-0.39	U,G	2.02	-0.108	U,G	1.72
BG-09-00-SL	0.00404	U,G	0.114	0.02	U,G	0.314	-0.0149	U,G	0.294	-0.41	U,G	1.47	-0.652	U,G	1.87
BG-09-03-SL	-0.0329	U,G	0.0895	-0.0695	U,G	0.178	0.0651	U,G	0.153	-0.104	U,G	0.74	0.207	U,G	0.747
BG-10-00-SL	-0.00737	U,G	0.1	-0.0654	U,G	0.18	0.0479	U,G	0.125	0.397	U,G	0.623	-0.0932	U,G	0.937
BG-10-03-SL	0.00063	U,G	0.0724	0	U,G	0.136	-0.0199	U,G	0.149	0.12	U,G	0.7	-0.105	U,G	0.746
BG-11-00-SL	0.0308	U,G	0.0629	0.00507	U,G	0.127	-0.062	U,G	0.167	0.263	U,G	0.527	0.157	U,G	0.624
BG-11-03-SL	-0.0263	U,G	0.115	0.0166	U,G	0.128	-0.0282	U,G	0.148	0.273	U,G	0.848	0.0734	U,G	0.738
BG-12-00-SL	0.0734	U,G	0.0977	-0.0793	U,G	0.18	0.00088	U,G	0.0748	-0.0524	U,G	0.787	-0.141	U,G	0.915
BG-12-03-SL	-0.0263	U,G	0.0856	-0.0419	U,G	0.163	0.0115	U,G	0.151	0.451	U,G	0.558	0	U,G	0.922
BG-13-00-SL	0.0446	U,G	0.0618	-0.0366	U,G	0.0963	0.0489	U,G	0.0788	-0.0166	U,G	0.485	-0.0394	U,G	0.469
BG-13-03-SL	-0.0279	U,G	0.0739	0.00603	U,G	0.135	-0.0104	U,G	0.137	0.0324	U,G	0.643	-0.131	U,G	0.685
BG-14-00-SL	0.0189	U,G	0.0832	-0.00902	U,G	0.135	0.0497	U,G	0.175	-0.0877	U,G	0.852	0.0107	U,G	0.903
BG-14-03-SL	0.0462	U,G	0.0949	0.00718	U,G	0.135	0.0826	U,G	0.174	0.122	U,G	0.69	-0.323	U,G	0.983
BG-15-00-SL	0.028	U,G	0.0739	0.0144	U,G	0.13	0.0258	U,G	0.145	0.00915	U,G	0.791	0.0967	U,G	0.682
BG-15-03-SL	0.0377	U,G	0.101	-0.105	U,G	0.204	0.0337	U,G	0.115	-0.2	U,G	0.751	-0.0896	U,G	0.873
BG-16-00-SL	-0.0117	U,G	0.0939	-0.122	U,G	0.278	0.0191	U,G	0.206	0.0952	U,G	0.884	-0.165	U,G	1.37
BG-16-03-SL	0.0338	U,G	0.0807	-0.0434	U,G	0.166	-0.0622	U,G	0.171	0.0324	U,G	0.779	-0.0121	U,G	0.672

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Europium-155			Iodine-131			Iron-59			Lead-212			Lead-214		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	0.139	U,G	0.532	-0.0517	U,G	0.864	0	U,G	0.518	0.647	G	0.292	0.874	G,J	0.395
BG-01-03-SL	0.179	U,G	0.343	0.0648	U,G	0.794	-0.32	U,G	0.793	0.758	G	0.331	0.759	G,J	0.546
BG-02-00-SL	0.0218	U,G	0.513	-0.389	U,G	0.959	-0.224	U,G	0.692	0.656	G	0.333	0.937	G,J	0.436
BG-02-03-SL	-0.0731	U,G	0.437	0.438	U,G	0.624	0.0962	U,G	0.433	0.999	G	0.28	0.991	G,J	0.296
BG-03-00-SL	0.0121	U,G	0.371	0.251	U,G	0.612	0.132	U,G	0.365	0.817	G	0.234	0.606	G,J	0.392
BG-03-03-SL	0.369	U,G	0.51	0.537	U,G	0.812	0.0822	U,G	0.714	0.861	G	0.362	0.838	G,J	0.468
BG-04-00-SL	0.0696	U,G	0.385	0.133	U,G	0.926	-0.228	U,G	0.774	0.576	G	0.423	0.873	G,J	0.526
BG-04-03-SL	-0.0371	U,G	0.382	-0.258	U,G	1.05	0.00758	U,G	0.638	1.13	G	0.287	0.925	G,J	0.472
BG-05-00-SL	0.261	U,G	0.394	-0.22	U,G	0.7	-0.106	U,G	0.428	0.735	G	0.264	0.88	G,J	0.319
BG-05-03-SL	0.196	U,G	0.632	0.666	U,G	0.947	-0.202	U,G	0.529	1.06	G	0.403	1	G,J	0.456
BG-06-00-SL	0.1	U,G	0.385	-0.14	U,G	0.917	0.00849	U,G	0.716	0.652	G	0.432	0.581	G,J	0.442
BG-06-03-SL	0.0298	U,G	0.472	0.0628	U,G	0.839	0.0107	U,G	0.569	0.781	G	0.33	0.854	G,J	0.432
BG-07-00-SL	0.00901	U,G	0.413	0.233	U,G	0.587	-0.0704	U,G	0.478	0.589	G	0.318	0.661	G,J	0.316
BG-07-03-SL	0.0284	U,G	0.381	0.0148	U,G	1.21	0.186	U,G	0.655	0.903	G	0.31	1.12	G,J	0.421
BG-08-00-SL	0.104	U,G	0.38	0.00747	U,G	1.09	0.182	U,G	0.724	0.802	G	0.432	0.777	G,J	0.563
BG-08-03SL	0.211	U,G	0.548	-0.0102	U,G	0.99	0.266	U,G	0.831	1.26	G	0.398	1.04	G,J	0.435
BG-09-00-SL	0.0181	U,G	0.518	-0.0523	U,G	0.888	0.164	U,G	0.415	0.914	G	0.358	1.09	G,J	0.404
BG-09-03-SL	-0.0357	U,G	0.368	0.0089	U,G	0.559	-0.127	U,G	0.398	0.927	G	0.263	1.01	G,J	0.281
BG-10-00-SL	0.0563	U,G	0.446	-0.252	U,G	0.442	-0.101	U,G	0.421	1.38	G	0.251	0.885	G,J	0.274
BG-10-03-SL	0.0616	U,G	0.365	-0.0896	U,G	0.317	0	U,G	0.305	1.61	G	0.201	1.02	G,J	0.275
BG-11-00-SL	-0.00249	U,G	0.274	0.131	U,G	0.292	-0.0533	U,G	0.335	1.44	G	0.22	1.13	G,J	0.268
BG-11-03-SL	0.222	U,G	0.538	0.0712	U,G	0.295	-0.0406	U,G	0.378	1.43	G	0.285	0.845	G,J	0.284
BG-12-00-SL	-0.303	U,G	0.582	0.0523	U,G	0.37	0.0966	U,G	0.307	1.38	G	0.303	0.832	G,J	0.292
BG-12-03-SL	0.146	U,G	0.265	-0.0754	U,G	0.359	0.213	U,G	0.329	1.25	G	0.264	0.982	G,J	0.257
BG-13-00-SL	0.0605	U,G	0.317	0.0338	U,G	0.198	0.0807	U,G	0.187	1.4	G	0.155	1	G,J	0.191
BG-13-03-SL	-0.0283	U,G	0.324	-0.0486	U,G	0.31	-0.0287	U,G	0.338	1.56	G	0.188	1.09	G,J	0.235
BG-14-00-SL	-0.0375	U,G	0.305	0.102	U,G	0.328	0.00222	U,G	0.394	1.38	G	0.241	0.859	G,J	0.302
BG-14-03-SL	0.0891	U,G	0.431	-0.0155	U,G	0.354	-0.0603	U,G	0.404	1.7	G	0.216	1.21	G,J	0.323
BG-15-00-SL	0.07	U,G	0.404	-0.0323	U,G	0.329	-0.0781	U,G	0.381	0.593	G	0.21	0.681	G,J	0.277
BG-15-03-SL	0.276	U,G	0.428	-0.147	U,G	0.384	0.0369	U,G	0.307	1.38	G	0.245	0.778	G,J	0.267
BG-16-00-SL	-0.169	U,G	0.367	-0.291	U,G	0.896	-0.0303	U,G	0.639	0.69	G	0.361	0.901	G,J	0.347
BG-16-03-SL	-0.00482	U,G	0.349	-0.018	U,G	0.565	-0.0176	U,G	0.387	1.01	G	0.206	0.909	G,J	0.359

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94			Niobium-95		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	0.0901	U,G	0.22	0.00212	U	0.0159	-0.094	U,G	0.384	0.045	U,G	0.244	0.0758	U,G	0.198
BG-01-03-SL	-0.111	U,G	0.338	0.02	U	0.0258	-0.137	U,G	0.376	0.036	U,G	0.246	-0.0668	U,G	0.291
BG-02-00-SL	-0.0209	U,G	0.246	-0.00233	U	0.0261	0.0862	U,G	0.27	0.116	U,G	0.226	-0.104	U,G	0.348
BG-02-03-SL	-0.051	U,G	0.184	0.00343	U	0.0222	0.0375	U,G	0.243	0.0394	U,G	0.169	0.17	G,TI	0.157
BG-03-00-SL	-0.0266	U,G	0.186	-0.0006	U	0.0234	0.0265	U,G	0.244	0.00728	U,G	0.161	-0.135	U,G	0.224
BG-03-03-SL	-0.0172	U,G	0.324	0	U	0.00759	-0.262	U,G	0.475	0.0253	U,G	0.281	-0.102	U,G	0.408
BG-04-00-SL	0	U,G	0.245	-0.0015	U	0.0252	-0.0213	U,G	0.356	-0.0897	U,G	0.285	-0.046	U,G	0.332
BG-04-03-SL	0.102	U,G	0.194	0.00262	U	0.0256	-0.151	U,G	0.369	-0.0549	U,G	0.253	-0.118	U,G	0.346
BG-05-00-SL	0	U,G	0.173	0.0003	U	0.0215	-0.0807	U,G	0.275	-0.00937	U,G	0.184	-0.0478	U,G	0.196
BG-05-03-SL	0.00707	U,G	0.288	0.002	U	0.015	0.00775	U,G	0.413	0.0675	U,G	0.235	-0.0329	U,G	0.278
BG-06-00-SL	0.0178	U,G	0.261	0.0134	LT	0.00906	0.109	U,G	0.247	0.0234	U,G	0.296	-0.002	U,G	0.288
BG-06-03-SL	0.0563	U,G	0.154	-0.00248	U	0.0278	-0.0412	U,G	0.323	0.0053	U,G	0.216	0.0291	U,G	0.221
BG-07-00-SL	-0.0359	U,G	0.198	-0.00164	U	0.0277	-0.0528	U,G	0.286	0.078	U,G	0.19	0.178	G,TI	0.171
BG-07-03-SL	0.123	U,G	0.279	0.00923	LT	0.00834	0.123	U,G	0.345	-0.126	U,G	0.379	-0.126	U,G	0.344
BG-08-00-SL	-0.107	U,G	0.357	0.00632	U	0.0214	-0.00871	U,G	0.4	-0.0516	U,G	0.3	0.0572	U,G	0.311
BG-08-03SL	0.0167	U,G	0.314	0.011	U	0.0156	0.0796	U,G	0.382	0.112	U,G	0.23	-0.267	U,G	0.446
BG-09-00-SL	0	U,G	0.279	0.00288	U	0.0281	0.041	U,G	0.321	0.109	U,G	0.187	-0.0841	U,G	0.338
BG-09-03-SL	-0.0332	U,G	0.164	0.0066	U	0.0269	0.0546	U,G	0.225	0.00412	U,G	0.162	0.0417	U,G	0.165
BG-10-00-SL	0.118	U,G	0.134	0.00033	U	0.0239	0.0327	U,G	0.208	-0.0355	U,G	0.179	0.00076	U,G	0.186
BG-10-03-SL	0	U,G	0.133	-0.00452	U	0.0253	-0.181	U,G	0.24	-0.0398	U,G	0.128	0.0443	U,G	0.149
BG-11-00-SL	0.0213	U,G	0.118	0.009	U	0.0251	-0.0074	U,G	0.192	0.00272	U,G	0.139	0.00976	U,G	0.166
BG-11-03-SL	0.0139	U,G	0.15	-0.00186	U	0.0196	-0.0487	U,G	0.236	-0.0391	U,G	0.144	-0.0607	U,G	0.185
BG-12-00-SL	0.0112	U,G	0.152	-0.00475	U	0.0266	-0.00433	U,G	0.284	0.0322	U,G	0.148	-0.00096	U,G	0.183
BG-12-03-SL	-0	U,G	0.152	0.00257	U	0.0251	-0.00704	U,G	0.235	-0.0208	U,G	0.158	-0.0554	U,G	0.18
BG-13-00-SL	0.0208	U,G	0.095	-0.00307	U	0.0243	-0.0082	U,G	0.169	0.0163	U,G	0.0894	0.00274	U,G	0.101
BG-13-03-SL	0.0448	U,G	0.113	-0.00362	U	0.0311	0.0664	U,G	0.169	-0.075	U,G	0.139	-0.0465	U,G	0.154
BG-14-00-SL	-0.0084	U,G	0.179	0.0101	U	0.028	-0.0182	U,G	0.258	0.0341	U,G	0.135	-0.013	U,G	0.167
BG-14-03-SL	0.0219	U,G	0.164	0.0105	U	0.0194	-0.0405	U,G	0.241	-0.0382	U,G	0.161	0.0602	U,G	0.139
BG-15-00-SL	0.0229	U,G	0.133	0.00159	U	0.0267	0.0678	U,G	0.232	0.0473	U,G	0.111	0.0197	U,G	0.174
BG-15-03-SL	0.0383	U,G	0.1	0.00269	U	0.0262	0.112	U,G	0.221	-0.0354	U,G	0.163	-0.0562	U,G	0.192
BG-16-00-SL	-0.0732	U,G	0.246	0.00311	U	0.00844	0.0548	U,G	0.292	0.044	U,G	0.188	-0.0303	U,G	0.256
BG-16-03-SL	-0.0191	U,G	0.15	0.00438	U	0.0197	-0.0298	U,G	0.234	-0.0103	U,G	0.144	0.0423	U,G	0.172

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234			Radium 226		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	0	U	0.00986	0.00255	U	0.0191	8.6	G	3.03	-2.43	U,G	36.5	1.34		0.367
BG-01-03-SL	0.00293	U	0.022	0	U	0.0114	12	G	3.15	-4.91	U,G	45.9	0.976	LT	0.453
BG-02-00-SL	-0.00073	U	0.0286	0.00367	U	0.00994	14.6	G	2.5	-4.95	U,G	46.5	1.32	G	0.533
BG-02-03-SL	-0.005	U	0.0396	-0.00333	U	0.035	16.5	G	2.31	-13.6	U,G	34.9	1.53	G	0.564
BG-03-00-SL	-0.00308	Y2,U	0.0323	0	Y2,U	0.0139	11.5	G	2.19	-4.62	U,G	31.4	1.28	G	0.407
BG-03-03-SL	0	U	0.00939	-0.00104	U	0.0182	14.6	G	4.38	16.9	U,G	44.2	1.27	G	0.613
BG-04-00-SL	-0.00269	U	0.0283	0.0224	LT	0.0122	13.2	G	3.26	13	U,G	56.2	1.42	G	0.571
BG-04-03-SL	0.00409	U	0.0265	0	U	0.0101	13.7	G	3.06	17.5	U,G	37.5	1.42	G	0.346
BG-05-00-SL	0.00306	U	0.023	-0.00131	U	0.023	13.1	G	2.25	0.116	U,G	27	1.52	G	0.42
BG-05-03-SL	-0.00121	U	0.0212	0.00282	U	0.0211	13	G	3.51	-13.4	U,G	57	1.59	G	0.532
BG-06-00-SL	-0.00084	U	0.0328	0.00294	U	0.0221	9.51	G	3.07	0	U,G	42.6	1.34	G	0.505
BG-06-03-SL	0.00146	U	0.023	-0.00109	U	0.0192	13.8	G	2.82	2.36	U,G	39.4	1.64	G	0.501
BG-07-00-SL	0.00244	U	0.0183	-0.00104	U	0.0183	12.2	G	2.45	7.95	U,G	29.5	1.16	G	0.39
BG-07-03-SL	-0.00114	U	0.0199	0	U	0.0103	11.2	G	3.6	7.85	U,G	54.4	1.41	G	0.417
BG-08-00-SL	-0.00241	U	0.0253	0.00281	U	0.0211	11.5	G	3.9	-14.2	U,G	66.6	1.62	G	0.589
BG-08-03SL	-0.00123	U	0.0215	0.00286	U	0.0215	11.5	G	5.44	9.84	U,G	46.3	1.61	G	0.473
BG-09-00-SL	-0.0035	U	0.0277	0.00272	U	0.0204	11.1	G	4.53	14.1	U,G	42.3	1.63		0.35
BG-09-03-SL	-0.00704	U	0.035	0.0106	U	0.0206	10.4	G	2.04	2.87	U,G	22.9	1.97	G	0.518
BG-10-00-SL	-0.00221	U	0.0233	0.00148	U	0.0233	14.8	G	2.55	6.84	U,G	26.8	1.74	G	0.572
BG-10-03-SL	0	U	0.0112	0	U	0.0112	12	G	1.5	9.05	U,G	19.1	1.6	G	0.565
BG-11-00-SL	0.00152	U	0.0241	0.00381	U	0.0103	14	G	1.4	-5.97	U,G	21.6	1.67	G	0.564
BG-11-03-SL	0.0036	U	0.00976	-0.00216	U	0.0227	11.6	G	1.69	3.13	U,G	21.2	1.58	G	0.501
BG-12-00-SL	0.00246	U	0.0185	0.00352	U	0.00954	14.9	G	1.82	0	U,G	27.8	1.62	G	0.47
BG-12-03-SL	0	U	0.00953	0.00352	U	0.00953	15	G	1.29	6.05	U,G	28	1.69	G	0.514
BG-13-00-SL	0	U	0.0123	0.0181	LT	0.0123	14.6	G	1.17	-0.138	U,G	14.5	1.55	G	0.534
BG-13-03-SL	-0.00221	U	0.0232	-0.0011	U	0.0193	15	G	1.39	1.5	U,G	22	1.86	G	0.528
BG-14-00-SL	0.00462	U	0.0125	0.0024	U	0.0274	14.2	G	1.89	6.99	U,G	25.9	1.34	G	0.553
BG-14-03-SL	0.00842	U	0.0239	0	U	0.013	13.1	G	2.19	5.36	U,G	22.4	1.56	G	0.566
BG-15-00-SL	0	U	0.0129	0.00475	U	0.0129	8.13	G	2.26	-10.5	U,G	27.8	0.995	LT,G	0.529
BG-15-03-SL	0	U	0.0125	-0.00111	U	0.023	13.3	G	1.78	6.8	U,G	21.6	1.37	G	0.59
BG-16-00-SL	-0.00368	U	0.0291	-0.00123	U	0.0215	10	G	3.58	2.5	U,G	37.5	1.26	G	0.419
BG-16-03-SL	-0.00252	U	0.0265	0.00294	U	0.0221	12	G	2.15	-8.94	U,G	25.5	1.32	G	0.462

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Thallium-208		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	-0.51	U,G	2.11	-0.00456	U,G	0.214	0.034	U,G	0.198	-0.0463	U,G	0.266	0.321	G	0.194
BG-01-03-SL	-0.301	U,G	2.45	0.0378	U,G	0.227	0.0709	U,G	0.205	0	U,G	0.305	0.0777	U,G	0.293
BG-02-00-SL	0.311	U,G	2.09	-0.0464	U,G	0.28	0.0231	U,G	0.201	0.0362	U,G	0.217	0.214	G	0.198
BG-02-03-SL	-0.215	U,G	1.71	0.0614	U,G	0.168	-0.0709	U,G	0.175	-0.05	U,G	0.198	0.214	G	0.192
BG-03-00-SL	-0.654	U,G	1.81	0.00467	U,G	0.177	-0.078	U,G	0.203	-0.068	U,G	0.204	0.153	U,G	0.17
BG-03-03-SL	-0.512	U,G	2.73	-0.0824	U,G	0.359	-0.0792	U,G	0.318	-0.0086	U,G	0.451	0.357	G,TI	0.301
BG-04-00-SL	0.855	U,G	2.23	-0.039	U,G	0.256	-0.0766	U,G	0.283	-0.0481	U,G	0.401	0.224	U,G	0.257
BG-04-03-SL	0.102	U,G	2.11	0	U,G	0.233	-0.0569	U,G	0.214	-0.0432	U,G	0.278	0.277	G	0.225
BG-05-00-SL	-0.236	U,G	1.58	0.0184	U,G	0.173	-0.129	U,G	0.175	-0.00353	U,G	0.202	0.266	G	0.17
BG-05-03-SL	0.56	U,G	1.78	0.0468	U,G	0.249	-0.0249	U,G	0.217	0.0254	U,G	0.312	0.457	G	0.242
BG-06-00-SL	-0.116	U,G	2.1	-0.0857	U,G	0.297	-0.0516	U,G	0.234	-0.028	U,G	0.316	0.219	U,G	0.276
BG-06-03-SL	0	U,G	1.8	-0.0148	U,G	0.268	0.0992	U,G	0.119	0.0173	U,G	0.208	0.305	G	0.202
BG-07-00-SL	0.197	U,G	1.88	-0.0197	U,G	0.18	-0.0163	U,G	0.238	0.0528	U,G	0.177	0.278	G	0.188
BG-07-03-SL	-0.485	U,G	2.81	-0.0417	U,G	0.392	0.00936	U,G	0.293	0.181	U,G	0.311	0.31	G	0.219
BG-08-00-SL	0.27	U,G	2.31	-0	U,G	0.316	0.0359	U,G	0.213	0.0262	U,G	0.343	0.387	G,TI	0.289
BG-08-03SL	0.621	U,G	2.5	0.179	U,G	0.185	-0.0182	U,G	0.29	-0.134	U,G	0.439	0.367	G	0.321
BG-09-00-SL	-0.534	U,G	2.21	0.12	U,G	0.271	0.0468	U,G	0.232	0.0251	U,G	0.31	0.378	G	0.257
BG-09-03-SL	-0.0703	U,G	1.46	0.0101	U,G	0.154	0.00898	U,G	0.126	0.0248	U,G	0.17	0.344	G	0.147
BG-10-00-SL	-0.175	U,G	1.31	0	U,G	0.152	0.0304	U,G	0.134	0.0103	U,G	0.215	0.359	G	0.166
BG-10-03-SL	-0.561	U,G	1.23	-0.0668	U,G	0.161	0.0557	U,G	0.118	0	U,G	0.164	0.49	G	0.148
BG-11-00-SL	-0.253	U,G	1.19	0.0142	U,G	0.118	-0.0223	U,G	0.137	-0.0179	U,G	0.148	0.435	G	0.123
BG-11-03-SL	-0.314	U,G	1.37	0.0261	U,G	0.16	0.00497	U,G	0.129	-0.0424	U,G	0.177	0.307	G	0.122
BG-12-00-SL	-0.119	U,G	1.2	0.0076	U,G	0.132	-0.0659	U,G	0.158	0.0545	U,G	0.164	0.433	G	0.116
BG-12-03-SL	0.321	U,G	1.33	0	U,G	0.179	-0.011	U,G	0.143	0.0446	U,G	0.157	0.588	G	0.165
BG-13-00-SL	-0.483	U,G	0.976	-0.0273	U,G	0.0998	0.02	U,G	0.0729	-0.0124	U,G	0.104	0.369	G	0.0835
BG-13-03-SL	0.306	U,G	1.1	-0.00759	U,G	0.127	0.0249	U,G	0.115	0.00063	U,G	0.145	0.358	G	0.122
BG-14-00-SL	0.0247	U,G	1.38	-0.0382	U,G	0.166	-0.00821	U,G	0.173	0.024	U,G	0.111	0.426	G	0.14
BG-14-03-SL	-0.116	U,G	1.39	-0.0331	U,G	0.186	-0.0313	U,G	0.157	-0.0731	U,G	0.22	0.512	G	0.165
BG-15-00-SL	-0.242	U,G	1.18	0	U,G	0.137	-0.0938	U,G	0.168	-0.0178	U,G	0.206	0.16	G	0.138
BG-15-03-SL	0.114	U,G	1.21	0.0379	U,G	0.114	-0.00015	U,G	0.127	0.0451	U,G	0.125	0.437	G	0.127
BG-16-00-SL	-0.408	U,G	2.23	0.0155	U,G	0.233	-0.0455	U,G	0.19	-0.00463	U,G	0.292	0.284	G	0.23
BG-16-03-SL	-0.392	U,G	1.62	-0.021	U,G	0.174	0.0299	U,G	0.132	0.022	U,G	0.179	0.184	G	0.164

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)			Thorium-234 (G)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	0.142	U,G	1.14	0.661	M3	0.105	0.712		0.0991	0.723		0.0424	1.77	U,G	3.05
BG-01-03-SL	-0.115	U,G	1.26	0.826		0.0581	0.816		0.0839	0.825		0.0257	-1	U,G	2.09
BG-02-00-SL	-0.217	U,G	1.26	0.735		0.0516	0.872		0.0909	0.745		0.0317	-0.807	U,G	3.19
BG-02-03-SL	0	U,G	1.21	1.04		0.0769	0.905		0.0995	0.903		0.0334	1.01	U,G	2.17
BG-03-00-SL	-0.0695	U,G	1.08	0.919		0.0437	0.921		0.0872	0.791		0.0299	0.613	U,G	1.99
BG-03-03-SL	-0.586	U,G	1.94	1.01		0.0826	0.858		0.0916	0.839		0.0434	4.03	G,TI	3.93
BG-04-00-SL	-0.396	U,G	1.44	0.775		0.0954	0.811	M3	0.101	0.886		0.0327	1	U,G	2.59
BG-04-03-SL	0.0342	U,G	1.22	1.03		0.0832	0.853		0.0908	0.952		0.024	1.29	U,G	2.1
BG-05-00-SL	-2.15	U,G	13.8	0.82	M3	0.114	0.955		0.0956	0.803		0.0489	-0.0903	U,G	2.19
BG-05-03-SL	0.7	U,G	1.13	1.17		0.0784	1.03		0.0959	0.989		0.0143	-0.499	U,G	4.2
BG-06-00-SL	0.116	U,G	1.33	0.807	M3	0.114	0.708		0.0921	0.804		0.0243	1.14	U,G	2.42
BG-06-03-SL	0.45	U,G	0.866	1.07		0.0944	1.02		0.0924	0.895		0.033	0.887	U,G	3.5
BG-07-00-SL	-0.179	U,G	1.26	0.703		0.0903	0.75		0.091	0.732		0.0287	0.185	U,G	2.39
BG-07-03-SL	0.0852	U,G	1.37	1.08		0.0989	1.08		0.0956	0.923		0.0332	0.752	U,G	2.37
BG-08-00-SL	0.56	U,G	1.04	1.15	M3	0.105	1.39	M3	0.104	1.26		0.037	1.96	U,G	2.57
BG-08-03SL	0	U,G	1.72	1.33		0.0824	1.16		0.0924	1.24		0.0418	1.91	U,G	3.88
BG-09-00-SL	-0.385	U,G	1.57	1.21		0.0726	1.09		0.0898	1.32		0.0244	-0.433	U,G	3.61
BG-09-03-SL	-0.598	U,G	1.09	1.14		0.0758	1.12		0.096	1.32		0.0143	0.736	U,G	2.35
BG-10-00-SL	-0.206	U,G	1.24	1.25		0.0538	1.08		0.0867	1.04		0.0332	2.19	U,G	3.23
BG-10-03-SL	-0.148	U,G	0.912	1.25		0.0542	1.16		0.0882	1.22		0.0335	3.35	G,TI	2.76
BG-11-00-SL	0.323	U,G	0.945	1.23		0.0852	1.15		0.0846	1.2		0.0259	2.2	G	1.74
BG-11-03-SL	-0.2	U,G	1.36	1.23		0.0855	1.24		0.0838	1.22		0.0229	-0.185	U,G	3.5
BG-12-00-SL	-0.112	U,G	1.03	1.35		0.0839	1.25		0.0911	1.17		0.013	2.41	U,G	3.23
BG-12-03-SL	0.0641	U,G	0.913	1.22		0.0837	1.26		0.0861	1.12		0.0274	1.64	U,G	1.84
BG-13-00-SL	-0.188	U,G	0.755	0.991		0.0929	1.01		0.0829	0.856		0.0309	2.6	U,G	2.61
BG-13-03-SL	0.119	U,G	0.797	1.14	M3	0.107	1.18		0.0837	1.1		0.0424	0.913	U,G	2.39
BG-14-00-SL	0.575	U,G	0.877	1.06	M3	0.111	1.34		0.0945	1.1		0.039	1.72	U,G	2.13
BG-14-03-SL	-0.326	U,G	1.27	1.32	M3	0.131	1.3		0.0904	1.29		0.0255	1.46	U,G	3.11
BG-15-00-SL	-0.171	U,G	0.968	0.748		0.0693	0.852		0.076	0.665		0.0342	0.595	U,G	2.49
BG-15-03-SL	-0.0644	U,G	1.03	1.26		0.095	1.06		0.0851	1.23		0.0284	1.67	U,G	3.33
BG-16-00-SL	0.444	U,G	1.12	0.791		0.0861	0.825		0.0883	0.806		0.0224	0.728	U,G	1.84
BG-16-03-SL	0.0469	U,G	0.933	0.933		0.081	0.969		0.0986	0.918		0.0479	-0.0841	U,G	2.01

Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)

Sample ID	Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BG-01-00-SL	0.684		0.0161	0.0256	U	0.0256	-0.309	U,G	0.976	0.554		0.0218	-0.229	U,G	0.717
BG-01-03-SL	0.656		0.0378	0.0629	LT	0.0276	-0.271	U,G	0.984	0.649		0.0323	-0.298	U,G	0.811
BG-02-00-SL	0.7		0.03	0.021	LT	0.0114	-0.0421	U,G	0.907	0.766		0.00966	-0.107	U,G	0.667
BG-02-03-SL	0.751		0.0229	0.033	LT	0.0199	-0.516	U,G	0.917	0.736		0.0203	0.00423	U,G	0.64
BG-03-00-SL	0.644		0.0227	0.0297	LT	0.018	0.172	U,G	0.727	0.878		0.0183	0.198	U,G	0.648
BG-03-03-SL	0.742		0.0213	0.0532	LT	0.0251	0.281	U,G	1.1	0.811		0.00811	-0.189	U,G	0.952
BG-04-00-SL	0.672		0.0294	0.0391	LT	0.0312	0.065	U,G	0.932	0.602		0.028	-0.156	U,G	0.649
BG-04-03-SL	0.743		0.0156	0.0802	LT	0.00945	0.131	U,G	0.69	0.758		0.0156	-0.324	U,G	0.768
BG-05-00-SL	0.712		0.018	0.0168	LT	0.0091	-0.247	U,G	0.82	0.745		0.0223	-0.229	U,G	0.462
BG-05-03-SL	0.784		0.0146	0.0514	LT	0.0172	0.323	U,G	0.871	0.801		0.0217	-0.288	U,G	0.746
BG-06-00-SL	0.695		0.0215	0.0695	LT	0.0205	0.154	U,G	0.796	0.673		0.0145	-0.479	U,G	0.846
BG-06-03-SL	0.87		0.0287	0.0672	LT	0.0198	0.392	U,G	0.85	0.821		0.0208	-0.513	U,G	0.816
BG-07-00-SL	0.633		0.0276	0.022	LT	0.0217	-0.328	U,G	0.915	0.634		0.0208	-0.149	U,G	0.465
BG-07-03-SL	0.719		0.0324	0.0471	LT	0.0168	-0.133	U,G	1.03	0.744		0.0194	0.0932	U,G	0.863
BG-08-00-SL	0.942		0.0431	0.066	LT	0.0306	0.0366	U,G	1.04	0.985		0.0299	0.217	U,G	0.599
BG-08-03SL	0.922		0.0161	0.0617	LT	0.0257	0.101	U,G	1.07	0.957		0.0218	-0.266	U,G	0.86
BG-09-00-SL	0.922		0.0373	0.0692	LT	0.0273	0.0574	U,G	0.999	0.98		0.0281	-0.087	U,G	0.845
BG-09-03-SL	0.889		0.0179	0.0399	LT	0.00902	-0.145	U,G	0.709	0.963		0.0179	-0.238	U,G	0.438
BG-10-00-SL	0.906		0.0247	0.066	LT	0.0237	0.267	U,G	0.691	0.996		0.0169	-0.171	U,G	0.522
BG-10-03-SL	0.895		0.0248	0.0494	LT	0.0292	0.163	U,G	0.552	0.942		0.0101	-0.106	U,G	0.408
BG-11-00-SL	0.968		0.0359	0.0628	LT	0.0212	-0.096	U,G	0.589	0.96		0.0241	0.00314	U,G	0.375
BG-11-03-SL	0.838		0.0208	0.0814	LT	0.0205	0.0184	U,G	0.801	0.871		0.00948	-0.148	U,G	0.399
BG-12-00-SL	0.943		0.021	0.0583	LT	0.0113	0.274	U,G	0.67	0.859		0.0257	0	U,G	0.313
BG-12-03-SL	0.924		0.0327	0.0287	LT	0.0261	-0.0987	U,G	0.758	0.98		0.0249	-0.0923	U,G	0.456
BG-13-00-SL	0.906		0.0416	0.0426	LT	0.0308	0.103	U,G	0.626	0.855		0.0315	0.14	U,G	0.326
BG-13-03-SL	0.821		0.0285	0.0614	LT	0.0286	0.14	U,G	0.558	0.99		0.0265	-0.306	U,G	0.41
BG-14-00-SL	0.839		0.0316	0.0174	U	0.027	0.406	U,G	0.644	0.921		0.0251	-0.181	U,G	0.463
BG-14-03-SL	0.842		0.0235	0.0325	LT	0.0226	-0.244	U,G	0.822	0.96		0.0161	-0.257	U,G	0.488
BG-15-00-SL	0.533		0.0174	0.0258	U	0.0273	0.0273	U,G	0.737	0.59		0.0232	0.0339	U,G	0.423
BG-15-03-SL	0.898		0.0216	0.0589	LT	0.0214	-0.0131	U,G	0.689	0.795		0.0216	-0.0358	U,G	0.349
BG-16-00-SL	0.648		0.0211	0.0512	LT	0.0107	-0.215	U,G	0.756	0.718		0.0211	0.0473	U,G	0.506
BG-16-03-SL	0.672		0.0224	0.025	LT	0.0214	0.0322	U,G	0.699	0.629		0.0151	0.295	U,G	0.591

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.633	0.803	U,G	-0.157	0.341	U,G				-0.174	U,G	0.433	0.135	U,G	0.264
BD-13-15-SL	1.12	0.87	G	-0.049	0.348	U,G				-0.141	U,G	0.425	0.0887	U,G	0.276
BD-13-23-SL	1.08	0.788	G	-0.0864	0.351	U,G				0.189	U,G	0.706	0.0191	U,G	0.293
BD-13-30-SL	0.629	0.783	U,G	-0.00352	0.168	U,G				0.0151	U,G	1.08	0	U,G	0.22
BD-14-05-SL	1.22	1	G,TI	0	0.0854	U,G				0.0479	U,G	0.236	0.0698	U,G	0.297
BD-14-13-SL	0.939	0.67	G	-0.0709	0.289	U,G				0.223	U,G	0.694	-0.0594	U,G	0.274
BD-14-25-SL	1.14	1.12	TI	-0.00992	0.301	U				-0.0787	U	0.263	0.0263	U	0.209
BD-14-31-SL	0.675	0.847	U	0.0601	0.0814	U				-0.00652	U	0.198	0	U	0.278
BD-15-05-SL	1.13	0.815	G,TI	0.0347	0.193	U,G				-0.177	U,G	0.743	-0.137	U,G	0.294
BD-15-17-SL	1.52	1.21	G	-0.0509	0.386	U,G				0.265	G,TI	0.262	0	U,G	0.435
BD-15-25-SL	0.978	0.743		-0.0347	0.214	U				-0.0294	U	0.642	0.00566	U	0.225
BD-15-31-SL	1.54	0.969	G,TI	-0.166	0.496	U,G				-0.0328	U,G	0.297	-0.0462	U,G	0.3
BD-16-05-SL	0.754	1.1	U,G	-0.088	0.435	U,G				0.0215	U,G	0.257	0.0308	U,G	0.3
BD-16-15-SL	1.18	0.66	G,TI	0.0461	0.0623	U,G				-0.146	U,G	0.855	-0.0202	U,G	0.25
BD-16-19-SL	1.44	0.902	G,TI	-0.0162	0.32	U,G				-0.122	U,G	1.21	0.117	U,G	0.278
BD-16-25-SL	1.38	1.17	G,TI	0.055	0.432	U,G				0.089	U,G	0.283	0.0343	U,G	0.311
BD-16-34-SL	0.968	0.927	G,TI	0.0475	0.0642	U,G				-0.0368	U,G	0.852	0.147	U,G	0.25
BLD240-01-01	1.24	0.82	TI	0.017	0.146	U	0.00692	LT	0.0031	-0.02	U	1.26	-0.08	U	0.24
BLD240-01-09	0.9	0.86	TI	0.017	0.195	U				-0.23	U	1.27	0.11	U	0.22
BLD240-01-09FD	1.02	0.62		0.017	0.138	U				0.57	U	1.03	0.03	U	0.22
BLD240-01-31							0.00478	U	0.0089						
BLD240-03-04	1.3	0.81		0.01	0.33	U	0.00205	U	0.0028	0.06	U	0.26	0.02	U	0.28
BLD240-03-04FD	0.96	0.91	TI	-0.09	0.29	U				-0.11	U	1.38	-0.11	U	0.24
BLD240-03-14							0.00195	U	0.0072						
BLD240-03-19	1.31	1.06		-0.08	0.41	U				-0.08	U	0.27	-0.04	U	0.32
BLD240-04-02	1.05	0.86		-0.003	0.194	U	0.00912	LT	0.0062	-0.24	U	1.32	-0.06	U	0.29
BLD240-04-04	1.18	0.78		-0.002	0.149	U				-0.29	U	1.27	-0.04	U	0.25
BLD240-04-33							0.00402	U	0.0074						
BLD240-05-01	0.49	1.02	U	-0.14	0.36	U				-0.08	U	0.25	-0.08	U	0.3
BLD240-05-02	0.87	0.9	U	0.04	0.28	U				0	U	0.27	-0.08	U	0.31
BLD253-02-01	0.16	0.6	U	0.043	0.178	U				-0.06	U	0.9	-0.07	U	0.22
BLD253-02-04	1.19	0.83	TI	-0.029	0.221	U	0.00323	LT	0.0029	0.08	U	0.31	-0.05	U	0.28
BLD253-02-21FD	1.1	0.68	TI	-0.02	0.23	U				0.13	U	1.17	0.02	U	0.23
BLD253-02-21							0.00282	LT	0.0026						
BLD255-05-01							0.00595	LT	0.0027						
BLD255-05-23							0.00095	U	0.0089						
BLD255-07-02	0.72	0.6		-0.003	0.183	U	0.00408	U	0.0075	-0.21	U	1.19	0.04	U	0.24
BLD255-07-15	0.93	0.78		0.04	0.24	U				-0.04	U	0.26	0.11	U	0.25
BLD255-07-33							0.00397	U	0.0073						
BLD255-08-01	1	0.7		0.05	0.19	U	0.00414	LT	0.0028	-0.7	U	2.1	-0.06	U	0.26
BLD255-08-08	1.3	0.89		0.01	0.3	U	0.00827	LT	0.0076	-0.17	U	0.3	-0.02	U	0.27
BLD260-06-01	1	0.7		-0.063	0.217	U	0.00295	LT	0.0027	0.45	U	1.35	0.02	U	0.21
BLD260-06-03	1.05	0.72		0.08	0.21	U				0.01	U	0.26	-0.04	U	0.29

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31							0.00558	LT	0.0025						
BP-13-05-SL	0.928	0.786	G,TI	0.00387	0.263	U,G				0.0101	U,G	0.772	0.171	U,G	0.261
BP-13-11-SL	1.3	0.82	G	0.0778	0.191	U,G				0	U,G	0.714	0.0351	U,G	0.252
BP-13-15-SL	0.789	1	U,G	-0.183	0.473	U,G				0.0503	U,G	0.263	0.0148	U,G	0.331
BP-13-25-SL	0.752	0.908	U,G	-0.0767	0.395	U,G				-0.405	U,G	1.18	-0.027	U,G	0.288
BP-13-35-SL	0.839	0.536	G	-0.0344	0.308	U,G				0.135	U,G	0.68	0.0428	U,G	0.247
BP-17-05-SL	1.28	1.26	G,TI	0.0284	0.27	U,G				-0.0325	U,G	0.263	-0.0157	U,G	0.285
BP-17-15-SL	1.21	0.703		0.102	0.055	TI				-0.2	U	0.723	-0.114	U	0.283
BP-17-23-SL	1.37	0.916	G	0.0697	0.0628	G,TI				-0.348	U,G	0.808	-0.00143	U,G	0.272
BP-17-31-SL	0.85	0.958	U,G	0.0594	0.257	U,G				-0.0477	U,G	0.265	0.0898	U,G	0.237
BP-18-05-SL	1.07	1.08	U,G	-0.0761	0.392	U,G				-0.301	U,G	1.15	0.0383	U,G	0.313
BP-18-15-SL	1.32	0.961	G,TI	-0.0174	0.409	U,G				0.00301	U,G	0.284	0.0802	U,G	0.302
BP-18-25-SL	1.19	0.883	G,TI	0.0264	0.309	U,G				0.452	U,G	1.08	-0.0398	U,G	0.338
BP-18-31-SL	0.168	0.457	U	0.0109	0.164	U				-0.173	U	0.555	-0.0276	U	0.212
BP-19-05-SL	0.809	0.576		-0.0349	0.216	U				-0.36	U	0.717	0.0282	U	0.217
BP-19-13-SL	1.08	0.826		-0.052	0.286	U				0.577	U	0.852	-0.0732	U	0.304
BP-19-25-SL	1.17	0.9	G,TI	0.0847	0.0573	G,TI				-0.123	U,G	0.757	0.0536	U,G	0.234
BP-19-29-SL	1.33	1.05	TI	-0.0097	0.294	U				-0.0467	U	0.231	-0.0537	U	0.278
BP-20-03-SL	1.01	0.884		0.0479	0.29	U				-0.0997	U	0.252	0.0266	U	0.25
BP-20-19-SL	1.01	0.954	G,TI	0.0714	0.0644	G,TI				-0.188	U,G	1.06	-0.084	U,G	0.328
BP-20-27-SL	0.723	0.845	U	0.0304	0.169	U				-0.095	U	0.58	0.00476	U	0.193
BP-21-07-SL	1.07	1.17	U,G	-0.0475	0.373	U,G				-0.092	U,G	0.292	0	U,G	0.356
BP-21-07-SL-FD	1.15	0.94		0	0.261	U				0.176	U	1.06	0.034	U	0.26
BP-21-13-SL	0.855	0.663		-0.0168	0.229	U				0.0673	U	0.703	0.086	U	0.257
BP-21-24-SL	1.16	1.16	U,G	0.115	0.318	U,G				0.0559	U,G	0.264	-0.0735	U,G	0.338
BP-21-34-SL	0.398	0.668	U	-0.0637	0.328	U				0.112	U	0.766	-0.0973	U	0.296
BP-22-05-SL	0.983	0.61	G	-0.0273	0.289	U,G				0.244	U,G	0.781	0.0473	U,G	0.228
BP-22-13-SL	1.03	0.779	G	0.0224	0.262	U,G				-0.414	U,G	1	0.0677	U,G	0.247
BP-22-23-SL	0.786	0.787	U	0.0114	0.171	U				-0.368	U	0.733	-0.0868	U	0.266
BP-22-33-SL	0.297	0.958	U	0.0215	0.205	U				0.0101	U	0.189	0.0837	U	0.233
CB-02-05-SL	1	0.717	G	-0.0878	0.341	U,G				0.172	U,G	1.17	0	U,G	0.295
CB-02-05-SL-FD	1.03	1.12	U,G	-0.0519	0.304	U,G				-0.171	U,G	1.26	0.0946	U,G	0.318
CB-02-15-SL	0.775	0.787	U,G	-0.00724	0.22	U,G				-0.155	U,G	1.12	0	U,G	0.267
CB-02-25-SL	1.65	1.02	G,TI	-0.0855	0.414	U,G				-0.0967	U,G	1.13	0	U,G	0.312
DM-02-05-SL	0.891	0.831		0.0514	0.223	U				0.126	U	0.446	0.0266	U	0.284
DM-02-17-SL	0.614	1.05	U,G	-0.0401	0.358	U,G				-0.677	U,G	0.922	-0.0108	U,G	0.276
DM-02-22-SL	0.791	0.998	U	-0.0696	0.301	U				0.101	U	0.423	-0.214	U	0.351
DM-02-33-SL	1.18	0.694		-0.0246	0.26	U				0.526	U	0.896	0.0164	U	0.251
DM-03-05-SL	1.25	0.901	G,TI	0.0221	0.0599	U,G				0.158	U,G	0.765	-0.0458	U,G	0.317
DM-03-05-SL-FD	1.34	1.03	G,TI	0.0571	0.346	U,G				0.0505	U,G	0.27	-0.0332	U,G	0.334
DM-03-13-SL	1.08	0.79	G	-0.0475	0.28	U,G				0.00403	U,G	0.745	0.0342	U,G	0.245
DM-03-25-SL	0.341	1.15	U,G	-0.0822	0.387	U,G				-0.0185	U,G	0.262	0	U,G	0.3
DM-03-34-SL	0.838	0.724	G,TI	-0.0484	0.285	U,G				0.229	U,G	0.669	0.0139	U,G	0.242

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	1.18	0.77	J	-0.00364	0.173	UJ				0.747	UJ	1.28	-0.0598	UJ	0.269
EP-13-13-SL	0.979	0.899	J	-0.0611	0.48	UJ				-0.0506	UJ	0.27	-0.128	UJ	0.376
EP-13-25-SL	1.05	0.631	J	-0.00728	0.221	UJ				-0.0935	UJ	1.21	-0.0479	UJ	0.294
EP-13-30-SL	0.98	0.638	J	0.106	0.0575	J				0.0463	UJ	0.645	0.0204	UJ	0.258
EP-14-05-SL	1.13	0.832	J	0.0305	0.29	UJ				0.0634	UJ	0.288	0.281	U	0.306
EP-14-13-SL	1.17	0.791	J	0.0145	0.219	UJ				-0.418	UJ	1.28	-0.143	UJ	0.286
EP-14-25-SL	1.07	0.955	J	-0.00795	0.241	UJ				-0.238	UJ	1.26	0.0131	UJ	0.279
EP-14-31-SL	0.724	0.902	U	-0.062	0.248	UJ				0	UJ	0.697	0.0885	UJ	0.202
EP-15-05-SL	1.12	1.16	U,G	-0.1	0.387	U,G				0.463	U,G	1.05	-0.0533	U,G	0.346
EP-15-13-SL	0.983	1.17	U,G	-0.122	0.378	U,G				0.0323	U,G	1.22	0.026	U,G	0.313
EP-15-25-SL	0.469	0.868	U	0.0446	0.271	U				-0.0174	U	0.209	-0.0524	U	0.279
EP-15-29-SL	0.993	0.865	TI	0	0.262	U				-0.0884	U	0.936	0.0119	U	0.297
EP-16-05-SL	1.14	0.759	G	0.0698	0.0629	G,TI				-0.0203	U,G	0.749	0.0105	U,G	0.285
EP-16-15-SL	1.01	0.806	G	-0.0372	0.292	U,G				0.594	U,G	1.01	0.0225	U,G	0.259
EP-16-27-SL	0.0587	0.629	U	0.0345	0.0467	U				0.345	U	0.658	0	U	0.22
EP-17-05-SL	1.81	1.14	G,TI	-0.0505	0.396	U,G				-0.00146	U,G	0.268	0.115	U,G	0.321
EP-17-15-SL	1.26	0.857	G	-0.12	0.37	U,G				0.506	U,G	1.09	-0.102	U,G	0.342
EP-17-25-SL	1.48	1.16	G,TI	-0.0896	0.422	U,G				-0.0451	U,G	0.274	-0.0526	U,G	0.363
EP-17-30-SL	0.31	0.72	U	-0.0213	0.249	U				-0.112	U	0.814	-0.102	U	0.299
EP-18-09-SL	1.02	1.03	U	-0.00593	0.283	UJ				-0.0232	UJ	0.338	-0.0171	UJ	0.332
EP-18-09-SL-FD	0.83	0.732	J	0.0624	0.213	UJ				0.0615	UJ	0.4	0.155	UJ	2.5
EP-18-15-SL	1.06	0.602	J	0.0493	0.257	UJ				-0.446	UJ	0.878	-0.0816	UJ	0.322
EP-18-29-SL	1.16	0.974	J	-0.05	0.392	UJ				0.0607	UJ	0.268	-0.048	UJ	0.301
EP-19-05-SL	0.974	0.923	J	-0.00926	0.253	UJ				-0.144	UJ	1.15	-0.253	UJ	0.456
EP-19-13-SL	1.33	0.505	J	0.0969	0.263	UJ				0.172	UJ	0.849	0.0343	UJ	0.282
EP-19-25-SL	1.26	0.8	J	0.0493	0.258	UJ				0.238	UJ	0.749	-0.0102	UJ	0.317
EP-19-31-SL	1.32	0.712	J	0.0264	0.225	UJ				-0.159	UJ	0.431	-0.24	UJ	0.441
EP-20-05-SL	1.59	1.11	G,TI	-0.00082	0.288	U,G				0.0216	U,G	0.403	-0.168	U,G	0.41
EP-20-15-SL	0.943	0.961	U,G	0.129	0.0874	G,TI				0	U,G	0.274	-0.136	U,G	0.331
EP-20-25-SL	0.844	0.869	U,G	-0.0312	0.314	U,G				-0.021	U,G	0.406	-0.188	U,G	0.407
LF-06-05-SL	1.16	0.951	G,TI	-0.045	0.278	U,G				-0.0855	U,G	0.934	-0.106	U,G	0.264
LF-06-13-SL	1.34	1.12	G	-0.083	0.3	U,G				0.06	U,G	0.393	0.00346	U,G	0.294
LF-06-27-SL	0.383	0.959	U,G	-0.0706	0.319	U,G				-0.214	U,G	0.44	-0.0548	U,G	0.29
LF-06-32-SL	0.549	0.754	U,G	-0.0246	0.287	U,G				-0.182	U,G	0.371	0.0432	U,G	0.267
LF--07-09-SL	1.01	0.726	G	0.121	0.0656	G,TI				-0.148	U,G	0.83	-0.0652	U,G	0.302
LF-07-15-SL	1.03	0.844	G	-0.0642	0.256	U,G				0.227	U,G	0.762	0.0128	U,G	0.308
LF-07-25-SL	1	0.98	G,TI	0.0765	0.069	G,TI				-0.197	U,G	1.2	-0.0394	U,G	0.287
LF-07-34-SL	0.656	1.19	U,G	-0.114	0.382	U,G				-0.00282	U,G	0.24	-0.046	U,G	0.299
LF-08-05-SL	1.41	1.23	G,TI	-0.0448	0.339	U,G				-0.0902	U,G	0.308	0.159	U,G	0.288
LF-08-05-SL-FD	1.36	0.785	G,TI	-0.102	0.324	U,G				0.152	U,G	0.701	-0.105	U,G	0.28
LF-08-15-SL	1.12	0.996	G,TI	-0.00717	0.217	U,G				0.123	U,G	1.07	0.0117	U,G	0.227
LF-08-21-SL	1.05	1.17	U,G	-0.0929	0.45	U,G				-0.59	U,G	1.37	0.041	U,G	0.328
LF-08-37-SL	0.315	0.757	U,G	-0.0052	0.248	U,G				0.0609	U,G	0.212	0.0738	U,G	0.234

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	0.688	0.834	U,G	-0.116	0.347	U,G				-0.705	U,G	1.35	0.0652	U,G	0.27
LF-09-17-SL	1.09	0.935	G,TI	-0.0127	0.348	U,G				-0.162	U,G	1.2	-0.0913	U,G	0.345
LF-09-25-SL	0.919	0.956	U,G	-0.0851	0.306	U,G				-0.149	U,G	1.21	-0.0503	U,G	0.296
LF-09-31-SL	0.314	0.801	U,G	0.0568	0.206	U,G				0.0347	U,G	0.95	0.0701	U,G	0.195
NB-28-04-SL	1.49	1.01	G,TI	0.151	0.068	G,TI				0.197	U,G	0.827	0.05	U,G	0.27
NB-28-14-SL	0.996	0.869	G	-0.0162	0.381	U,G				-0.08	U,G	0.267	0.0498	U,G	0.313
NB-28-24-SL	0.682	0.786	U,G	-0.01	0.27	U,G				0.0338	U,G	0.376	-0.102	U,G	0.305
NB-28-35-SL	0.345	0.894	U,G	-0.0487	0.304	U,G				-0.0949	U,G	0.362	-0.177	U,G	0.298
NB-29-05-SL	1.12	0.844	G	0.0281	0.268	U,G				-0.143	U,G	0.296	0.0346	U,G	0.301
NB-29-14-SL	0.12	0.705	U,G	0.00447	0.243	U,G				0.0653	U,G	0.299	-0.19	U,G	0.292
NB-29-22-SL	0.327	0.695	U	0.00314	0.214	U				-0.115	U	0.543	-0.0304	U	0.233
NB-30-05-SL	1.41	1.12	G,TI	-0.172	0.449	U,G				-0.0349	U,G	1.1	-0.15	U,G	0.348
NB-30-15-SL	0.875	0.942	U,G	-0.0509	0.393	U,G				-0.134	U,G	1.22	-0.157	U,G	0.386
NB-30-25-SL	1.07	0.874	G	0.0226	0.342	U,G				0.12	U,G	0.267	-0.0321	U,G	0.369
NB-30-33-SL	0.32	0.74	U,G	-0.0114	0.314	U,G				-0.362	U,G	0.969	0	U,G	0.295
NB-31-05-SL	0.854	1.4	U,G	-0.00598	0.285	U,G				-0.0202	U,G	0.286	0	U,G	0.342
NB-31-15-SL	0.694	0.815	U,G	-0.0485	0.21	U,G				-0.0891	U,G	1.22	0.0904	U,G	0.234
NB-31-27-SL	0.742	0.742	G	-0.0724	0.373	U,G				-0.0637	U,G	1.09	-0.174	U,G	0.329
NB-31-32-SL	0.771	0.995	U,G	-0.00526	0.251	U,G				-0.152	U,G	0.274	-0.0449	U,G	0.336
NB-32-05-SL	1.02	0.997	G,TI	-0.0782	0.339	U,G				0.0654	U,G	0.262	-0.0633	U,G	0.337
NB-32-15-SL	0.951	0.906	G,TI	-0.0379	0.258	U,G				0.159	U,G	0.243	-0.108	U,G	0.361
NB-32-27-SL	1.06	0.94	G,TI	-0.00939	0.198	U,G				0.128	U,G	0.725	0.148	U,G	0.195
NB-32-33-SL	0.818	0.645	G,TI	0.124	0.0837	G,TI				0.168	U,G	0.215	0	U,G	0.265
NB-33-05-SL	0.99	0.961	G	-0.0193	0.262	U,G				-0.0909	U,G	0.712	0.0806	U,G	0.278
NB-33-15-SL	1.2	1.28	U,G	-0.0109	0.331	U,G				-0.0498	U,G	0.28	0	U,G	0.339
NB-33-27-SL	0.401	0.912	U	0.00659	0.294	U				-0.0948	U	0.678	-0.00375	U	0.196
NB-34-05-SL	1.07	1.04	G	-0.0166	0.39	U,G				-0.105	U,G	0.292	0.11	U,G	0.295
NB-34-15-SL	0.331	1.01	U,G	-0.00574	0.304	U,G				0.24	U,G	0.679	0.0145	U,G	0.253
NB-34-25-SL	0.546	0.889	U	0.0402	0.316	U				0.00581	U	0.2	0.0127	U	0.23
NB-35-01-SL	0.906	0.998	U,G	-0.0822	0.387	U,G				0.11	U,G	0.246	0.015	U,G	0.32
NB-35-15-SL	0.774	1.22	U,G	0.0209	0.317	U,G				-0.0313	U,G	0.268	0.115	U,G	0.25
NB-35-25-SL	0.987	0.786	G	0.028	0.277	U,G				-0.075	U,G	1.03	0	U,G	0.265
NB-36-05-SL	0.711	0.527	G,TI	0.0408	0.0553	U,G				-0.0437	U,G	1.03	-0.0963	U,G	0.297
NB-36-15-SL	1.17	1.2	U,G	0.0258	0.245	U,G				0.15	U,G	0.258	-0.17	U,G	0.38
NB-36-27-SL	1.33	0.856		-0.015	0.354	U				0.0365	U	0.251	-0.0826	U	0.309
NB-37-05-SL	1.16	0.978	G,TI	0.0121	0.22	U,G				-0.0959	U,G	1.07	-0.0739	U,G	0.342
NB-37-15-SL	0.632	1.12	U,G	0.0775	0.365	U,G				0.0457	U,G	0.244	0	U,G	0.292
NB-37-25-SL	1.37	0.906	G,TI	0.0449	0.0607	U,G				-0.444	U,G	1.1	0.103	U,G	0.274
NB-38-09-SL	0.862	0.989	U,G	-0.0184	0.257	U,G				-0.206	U,G	0.404	-0.234	U,G	0.292
NB-38-15-SL	0.719	0.887	U	-0.128	0.32	U				-0.182	U	0.4	-0.195	U	0.351
NB-38-25-SL	0.682	0.693	U	0.0674	0.2	U				-0.045	U	0.383	-0.118	U	0.296
NB-39-05-SL	0.876	1.23	U,G	-0.0876	0.344	U,G				0.364	U,G	1.07	0.0791	U,G	0.33
NB-39-15-SL	1.11	0.606	G	-0.0472	0.278	U,G				0.128	U,G	0.684	-0.0136	U,G	0.264

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	0.747	0.874	U,G	-0.107	0.361	U,G				-0.112	U,G	0.26	-0.0594	U,G	0.325
NB-39-30-SL	1.31	0.868	G,TI	-0.107	0.403	U,G				0.22	U,G	1.03	0.0376	U,G	0.301
NB-40-05-SL	0.846	1.14	U,G	-0.00516	0.246	U,G				0.0778	U,G	0.244	-0.0605	U,G	0.371
NB-40-05-SL-FD	0.478	0.692	U	-0.00951	0.256	U				0.077	U	0.366	-0.22	U	0.294
NB-40-17-SL	1.07	0.802	G,TI	-0.0719	0.281	U,G				-0.0949	U,G	1.17	-0.128	U,G	0.381
NB-40-25-SL	0.807	0.738	TI	0.0457	0.277	U				0.0511	U	0.181	-0.0268	U	0.278
NB-40-31-SL	0.579	0.677	U	-0.00395	0.215	U				-0.289	U	0.334	0.00165	U	0.248
NB-41-05-SL	0.878	0.701		0.0433	0.0586	U				0.0858	U	0.98	-0.0799	U	0.312
NB-41-13-SL	0.425	0.701	U	-0.0121	0.286	U				-0.00526	U	0.173	-0.0235	U	0.236
NB-41-19-SL	0.253	0.832	U,G	0.078	0.242	U,G				-0.0494	U,G	0.35	-0.293	U,G	0.322
NB-42-05-SL	0.526	0.79	U,G	0.0104	0.244	U,G				-0.148	U,G	1.14	0.0574	U,G	0.245
NB-42-13-SL	0.358	0.767	U	-0.00443	0.211	U				0.0461	U	0.183	0.0129	U	0.274
NB-42-23-SL	0.208	0.759	U	-0.00533	0.248	U				0.0526	U	0.284	-0.272	U	0.349
NB-43-05-SL	0.638	0.726	U,G	-0.00664	0.201	U,G				0.398	U,G	0.855	-0.0552	U,G	0.271
NB-43-13-SL	0.117	0.749	U	-0.029	0.266	U				0.383	U	0.72	-0.0714	U	0.26
NB-44-05-SL	0.363	0.703	U	0.0958	0.264	U				0.0147	U	0.187	0.0253	U	0.23
NB-44-05-SL-FD	-0.00504	0.737	U,G	0.0484	0.24	U,G				-0.2	U,G	0.348	-0.143	U,G	0.275
NB-44-11-SL	0.308	0.503	U	0.0136	0.13	U				-0.175	U	0.689	0.0635	U	0.188
NB-44-18-SL	0.537	0.629	U	-0.0687	0.27	U				0.13	U	0.696	-0.0207	U	0.238
NB-45-05-SL	1.3	1.36	U,G	0.0292	0.278	U,G				0.0106	U,G	0.267	0	U,G	0.38
NB-45-05-SL-FD	1.34	1.28	G,TI	-0.053	0.416	U,G				-0.0597	U,G	0.307	-0.0512	U,G	0.354
NB-45-13-SL	1.01	0.925	G	0.0331	0.0897	U,G				0.0388	U,G	0.242	0.0642	U,G	0.313
NB-45-25-SL	1.18	0.862	G,TI	0.07	0.0946	U,G				0.0576	U,G	0.253	0.0847	U,G	0.307
NB-45-33-SL	0.377	0.694	U	-0.0278	0.28	U				-0.025	U	0.35	0.0194	U	0.206
NB-46-09-SL	1.07	0.9		-0.141	0.42	U				-0.0771	U	0.269	-0.0706	U	0.346
NB-46-17-SL	0.824	0.915	U,G	-0.209	0.363	U,G				-0.0396	U,G	0.385	0.102	U,G	0.324
NB-46-25-SL	0.816	0.872	U,G	0.0116	0.211	U,G				0.0613	U,G	1.02	0.0612	U,G	0.306
NB-46-29-SL	0.913	0.581	G,TI	0.0653	0.233	U,G				0.027	U,G	0.585	-0.00267	U,G	0.259
NB-47-05-SL	1.33	0.797	TI	-0.00634	0.192	U				-0.0815	U	0.992	0.0639	U	0.221
NB-47-15-SL	1.35	0.862	G	-0.0288	0.306	U,G				0.157	U,G	0.772	-0.0136	U,G	0.286
NB-47-25-SL	0.762	1.36	U,G	-0.047	0.356	U,G				0.0581	U,G	0.304	0.155	U,G	0.274
NB-47-31-SL	1.6	0.665	G	-0.00727	0.22	U,G				-0.296	U,G	1.16	0	U,G	0.281
NB-48-05-SL	1.24	0.856	G	0.0338	0.31	U,G				0.655	U,G	0.901	-0.012	U,G	0.301
NB-48-11-SL	1.28	0.906	G	-0.111	0.356	U,G				-0.108	U,G	0.833	0.0242	U,G	0.255
NB-48-15-SL	0.635	1.29	U,G	0.0919	0.257	U,G				-0.097	U,G	0.282	0.0634	U,G	0.356
NB-48-25-SL	1.1	0.637	G	-0.0306	0.24	U,G				-0.452	U,G	1.22	-0.0458	U,G	0.269
NB-48-35-SL	1.11	0.798	G,TI	0.0796	0.206	U,G				0.03	U,G	0.953	0.0121	U,G	0.314
NB-49-05-SL	1.18	1.48	U,G	0.0512	0.0693	U,G				0	U,G	1.01	-0.054	U,G	0.375
NB-49-05-SL-FD	0.962	0.935	G,TI	0.0321	0.087	U,G				0.0502	U,G	0.258	0.0466	U,G	0.313
NB-49-15-SL	1.07	1	G	-0.0879	0.345	U,G				-0.596	U,G	1.26	0.0264	U,G	0.324
NB-49-25-SL	1.04	1.05	U,G	0.0417	0.316	U,G				-0.149	U,G	0.797	0.116	U,G	0.26
NB-49-37-SL	0.544	0.957	U,G	-0.0103	0.313	U,G				0.15	U,G	0.195	-0.03	U,G	0.292
NB-50-05-SL	1.13	0.938	G,TI	-0.0598	0.328	U,G				-0.221	U,G	1.11	0.176	U,G	0.276

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	1.5	0.911	G	-0.108	0.344	U,G				0.117	U,G	0.812	0.148	U,G	0.252
NB-50-25-SL	0.831	1.2	U,G	0.054	0.327	U,G				-0.0491	U,G	0.29	0.11	U,G	0.261
NB-50-37-SL	0.751	0.667	TI	0.0388	0.0524	U				0.221	U	0.874	0.0322	U	0.229
NB-51-05-SL	0.871	0.842	G	-0.0137	0.27	U,G				-0.263	U,G	1.1	-0.159	U,G	0.321
NB-51-13-SL	1.03	0.935	G	-0.0123	0.224	U,G				-0.716	U,G	1.26	0.052	U,G	0.284
NB-51-25-SL	0.963	0.747	G	-0.113	0.362	U,G				0.473	U,G	0.804	-0.0236	U,G	0.282
NB-51-37-SL	1.12	0.873	G	-0.00352	0.167	U,G				-0.0903	U,G	1.06	-0.0351	U,G	0.228
NB-52-05-SL	0.907	0.949	U,G	0	0.0913	U,G				-0.0293	U,G	0.25	0	U,G	0.335
NB-52-13-SL	1.34	0.889	G,TI	-0.0246	0.288	U,G				0.13	U,G	1.08	-0.0514	U,G	0.315
NB-52-25-SL	1.55	1.07	G	-0.0164	0.365	U,G				-0.0465	U,G	0.777	-0.0204	U,G	0.327
NB-52-35-SL	0.991	0.944	G,TI	-0.00541	0.258	U,G				0.0225	U,G	0.284	-0.0311	U,G	0.34
NB-53-05-SL	0.67	0.929	U,G	-0.0102	0.24	U,G				-0.102	U,G	0.934	0.0672	U,G	0.218
NB-53-13-SL	1.27	0.768	G	-0.018	0.244	U,G				-0.426	U,G	0.817	-0.0373	U,G	0.275
NB-53-23-SL	1.12	1.14	U,G	-0.0396	0.27	U,G				0.0162	U,G	0.27	0.146	U,G	0.271
NB-53-33-SL	1.16	0.854	G,TI	-0.0654	0.346	U,G				0.0891	U,G	0.731	-0.0137	U,G	0.267
NB-54-05-SL	0.942	0.862	G,TI	0.0822	0.213	U,G				0.155	U,G	1.09	-0.0491	U,G	0.335
NB-54-13-SL	1.47	1.09	G,TI	0.154	0.301	U,G				0.0677	U,G	1.15	0.0806	U,G	0.323
NB-54-25-SL	1.32	1.12	G	-0.0868	0.429	U,G				-0.0339	U,G	0.29	-0.0313	U,G	0.325
NB-54-31-SL	0.22	0.623	U	0.0444	0.244	U				0.0234	U	0.619	-0.00931	U	0.204
NB-55-05-SL	1.7	0.822	G,TI	-0.0106	0.322	U,G				-0.00828	U,G	0.27	0	U,G	0.318
NB-55-13-SL	0.919	0.911	G	0.0709	0.064	G,TI				-0.0936	U,G	1.14	-0.149	U,G	0.344
NB-55-25-SL	1.08	0.828	G,TI	0.0875	0.245	U,G				0.138	U,G	0.236	0.0892	U,G	0.29
NB-55-33-SL	0.54	0.644	U	0.0184	0.215	U				-0.363	U	0.779	0.00966	U	0.222
NB-56-05-SL	0.562	0.558		0.0316	0.176	U				-0.142	U	0.733	0.00645	U	0.257
NB-56-13-SL	0.806	1.14	U,G	-0.0239	0.369	U,G				-0.0316	U,G	1.1	-0.0503	U,G	0.327
NB-56-25-SL	1.32	1.09	G	0.0271	0.263	U,G				-0.0946	U,G	0.793	-0.0555	U,G	0.312
NB-56-33-SL	0.121	0.676	U	-0.0304	0.279	U				0.0535	U	0.788	0.032	U	0.228
NB-57-05-SL	0.961	1.11	U,G	-0.0121	0.333	U,G				-0.512	U,G	1.19	0.0884	U,G	0.322
NB-57-05-SL-FD	1.09	0.94	G,TI	-0.035	0.321	U,G				-0.0924	U,G	1.04	-0.0608	U,G	0.316
NB-57-15-SL	1.37	0.927	G,TI	-0.0117	0.212	U,G				-0.154	U,G	1.13	-0.0851	U,G	0.31
NB-57-29-SL	0.741	0.957	U,G	0.0851	0.0576	G,TI				0.0802	U,G	0.705	-0.0409	U,G	0.29
NB-57-34-SL	1.02	0.807	G,TI	0.0229	0.268	U,G				0.0604	U,G	0.925	-0.0716	U,G	0.304
NB-58-05-SL	1.06	0.753	G	0.0129	0.194	U,G				-0.503	U,G	0.888	0.103	U,G	0.253
NB-58-15-SL	0.966	1.11	U,G	0.0379	0.229	U,G				0.733	U,G	1.03	0	U,G	0.342
NB-58-29-SL	1.25	0.908	G	0.0601	0.205	U,G				0.0471	U,G	0.81	0.0462	U,G	0.283
NB-58-36-SL	0.516	1.04	U,G	-0.0112	0.308	U,G				-0.148	U,G	1.05	-0.0584	U,G	0.286
NB-59-05-SL	0.908	0.825	G,TI	0.0128	0.192	U,G				0.12	U,G	0.732	0.0589	U,G	0.244
NB-59-13-SL	1.33	0.796	G,TI	-0.0356	0.215	U,G				-0.219	U,G	1.1	-0.025	U,G	0.352
NB-59-25-SL	0.976	0.899	G,TI	-0.0387	0.239	U,G				0.0704	U,G	0.714	0.0478	U,G	0.23
NB-59-31-SL	0.791	1.05	U,G	-0.108	0.363	U,G				0.0468	U,G	0.215	-0.0298	U,G	0.342
NB-60-05-SL	1.11	0.738	G,TI	0.051	0.266	U,G				-0.102	U,G	0.814	0.0346	U,G	0.266
NB-60-13-SL	1.3	1.29	G,TI	0.1	0.281	U,G				0.0138	U,G	0.258	-0.0162	U,G	0.315
NB-60-23-SL	0.566	0.901	U,G	0.0336	0.262	U,G				-0.0281	U,G	0.389	-0.0539	U,G	0.28

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.679	1.02	U,G	0.028	0.267	U,G				0.035	U,G	0.237	-0.109	U,G	0.313
NB-61-05-SL	1.02	0.958	G,TI	-0.0117	0.213	U,G				-0.433	U,G	1.22	-0.0119	U,G	0.326
NB-61-13-SL	1.12	1.12	G,TI	0.0499	0.391	U,G				-0.00288	U,G	0.291	0.0778	U,G	0.259
NB-61-23-SL	0.792	1.04	U,G	-0.0902	0.348	U,G				0.0595	U,G	0.923	-0.115	U,G	0.319
NB-61-28-SL	0.777	0.705	TI	-0.0638	0.26	U				-0.0372	U	0.664	0.0405	U	0.22
NB-62-05-SL	0.859	1.03	U,G	-0.054	0.426	U,G				-0.121	U,G	0.27	0.0942	U,G	0.262
NB-62-12-SL	0.103	0.74	U,G	-0.026	0.276	U,G				-0.0142	U,G	0.554	-0.152	U,G	0.303
NB-62-22-SL	-0.0536	1.07	U,G	-0.142	0.401	U,G				-0.0198	U,G	0.207	0.133	U,G	0.257
NB-63-05-SL	0.992	0.908	G,TI	0.0519	0.407	U,G				-0.12	U,G	0.273	-0.125	U,G	0.376
NB-63-13-SL	0.595	0.833	U,G	0.0707	0.276	U,G				0.28	U,G	0.808	0.0348	U,G	0.226
NB-63-19-SL	0.258	0.639	U	0.00331	0.225	U				-0.104	U	0.654	0.0938	U	0.181
NB-64-05-SL	0.854	0.612	G,TI	0.0043	0.292	U,G				0.09	U,G	0.783	-0.0757	U,G	0.348
NB-64-13-SL	0.343	0.933	U,G	0.0959	0.0865	G,TI				0.0388	U,G	0.202	-0.0438	U,G	0.328
NB-64-17-SL	0.257	0.786	U,G	-0.0173	0.235	U,G				0.235	U,G	0.525	-0.184	U,G	0.286
NB-65-05-SL	0.692	0.847	U,G	0	0.0636	U,G				-0.338	U,G	0.798	0.0817	U,G	0.257
NB-65-13-SL	0.66	0.854	U,G	-0.105	0.336	U,G				0.0689	U,G	0.677	-0.0551	U,G	0.254
NB-65-17-SL	0.54	0.643	U,G	-0.043	0.326	U,G				0.0447	U,G	0.196	-0.0883	U,G	0.322
NB-66-05-SL	0.024	1.36	U,G	-0.0573	0.449	U,G				-0.0927	U,G	0.262	-0.156	U,G	0.378
NB-66-05-SL-FD	1.45	1.04	G,TI	0.0276	0.419	U,G				-0.167	U,G	0.323	0.0188	U,G	0.34
NB-66-15-SL	1.42	0.722	G,TI	-0.147	0.448	U,G				-0.356	U,G	1.07	0.0966	U,G	0.271
NB-66-19-SL	0.377	0.72	U	0.112	0.176	U				-0.087	U	0.606	-0.00121	U	0.229
NB-67-05-SL	0.865	1.19	U,G	0.029	0.276	U,G				-0.0181	U,G	0.263	0.0946	U,G	0.275
NB-67-11-SL	0.399	0.697	U,G	0.0791	0.207	U,G				-0.107	U,G	0.344	-0.0813	U,G	0.261
NB-67-21-SL	0.404	0.575	U	0.0771	0.0521	TI				-0.102	U	0.769	-0.00958	U	0.21
NB-68-05-SL	1.23	0.826	G	0.00665	0.227	U,G				-0.0511	U,G	0.41	-0.252	U,G	0.312
NB-68-13-SL	1.23	1.08	G,TI	-0.0526	0.415	U,G				-0.0916	U,G	0.265	-0.0142	U,G	0.287
NB-68-17-SL	1.06	0.924	G,TI	0.012	0.218	U,G				0.38	U,G	0.982	0.0708	U,G	0.245
NB-68-25-SL	1.62	0.833	G	0.081	0.29	U,G				-0.0112	U,G	0.715	0.0248	U,G	0.285
NB-68-33-SL	0.142	1.13	U,G	-0.0457	0.358	U,G				0.037	U,G	0.209	0.0689	U,G	0.268
NB-69-05-SL	0.708	0.689	G	0.0136	0.247	U,G				-0.0331	U,G	0.376	-0.177	U,G	0.368
NB-69-15-SL	0.651	0.95	U,G	-0.00073	0.258	U,G				0.00645	U,G	0.358	-0.158	U,G	0.267
NB-69-22-SL	1.04	0.739	G	-0.143	0.354	U,G				-0.0553	U,G	0.569	-0.165	U,G	0.424
NB-69-34-SL	0.627	0.772	U	-0.0583	0.272	U				0.0256	U	0.358	-0.148	U	0.265
NB-70-05-SL	1.28	0.727	G	-0.0214	0.312	U,G				-0.181	U,G	0.421	-0.315	U,G	0.402
NB-70-15-SL	1.3	0.793	G,TI	-0.00544	0.288	U,G				-0.104	U,G	0.724	0.141	U,G	0.222
NB-70-23-SL	0.883	0.855	G	-0.0382	0.323	U,G				-0.145	U,G	0.434	-0.305	U,G	0.319
NB-70-33-SL	0.793	0.818	U,G	-0.0989	0.341	U,G				-0.18	U,G	0.42	-0.141	U,G	0.278
NB-71-01-SL	0.846	0.982	U,G	-0.0549	0.258	U,G				0.266	U,G	1.09	0.0574	U,G	0.251
NB-71-01-SL-FD	0.974	1.06	U,G	-0.0128	0.232	U,G				-0.473	U,G	1.3	0.0891	U,G	0.353
NB-71-11-SL	1.47	1.14	G,TI	0.0919	0.0829	G,TI				0.0332	U,G	0.248	-0.028	U,G	0.329
NB-71-27-SL	0.574	0.83	U,G	-0.0744	0.267	U,G				0.0869	U,G	0.901	0.0106	U,G	0.226
NB-72-05-SL	0.65	0.798	U,G	-0.0356	0.215	U,G				-0.157	U,G	0.995	0.0118	U,G	0.222
NB-72-11-SL	0.261	1.28	U,G	0.117	0.106	G,TI				-0.12	U,G	0.279	0.0179	U,G	0.298

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	0.342	0.734	U	0.0493	0.198	U				0.0191	U	0.341	-0.0907	U	0.263
NB-72-22-SL	0.35	0.749	U	-0.0137	0.323	U				0.0345	U	0.176	-0.0628	U	0.26
NB-73-05-SL	0.304	1.02	U,G	0.0292	0.278	U,G				-0.0212	U,G	0.22	0.032	U,G	0.267
NB-73-13-SL	0.0204	1.06	U,G	-0.119	0.427	U,G				0.103	U,G	0.194	-0.0593	U,G	0.289
NB-73-23-SL	0.0184	0.954	U	0.0146	0.344	U				0.0177	U	0.195	0.0535	U	0.212
NB-74-05-SL	0.962	0.978	U,G	-0.103	0.355	U,G				-0.166	U,G	0.434	-0.0929	U,G	0.302
NB-74-17-SL	0.921	1.04	U,G	0.0149	0.226	U,G				0.558	U,G	1.15	0.0118	U,G	0.29
NB-74-25-SL	0.682	1.01	U,G	-0.0237	0.366	U,G				0.0676	U,G	1.1	-0.119	U,G	0.337
NB-74-33-SL	0.532	0.678	U,G	0.0816	0.0552	G,TI				-0.0622	U,G	0.664	-0.0177	U,G	0.219
NB-75-08-SL	0.852	0.943	U,G	-0.0475	0.206	U,G				-0.348	U,G	1.2	0.0654	U,G	0.212
NB-75-15-SL	0.647	1.02	U,G	0.0225	0.264	U,G				0.00473	U,G	1.05	-0.0687	U,G	0.287
NB-75-19-SL	0.216	0.782	U	0.032	0.178	U				0.246	U	0.47	-0.124	U	0.245
NB-76-06-SL	-0.0767	0.911	U,G	0.0949	0.0642	G,TI				-0.496	U,G	1.06	-0.0827	U,G	0.272
NB-76-10-SL	-0.0347	0.727	U	0.0115	0.173	U				-0.0941	U	0.565	0.018	U	0.228
NB-76-24-SL	0.218	0.863	U	0.0539	0.0729	U				0.0245	U	0.167	-0.074	U	0.248
NB-77-05-SL	0.376	0.628	U,G	-0.0154	0.286	U,G				0.0606	U,G	0.316	0.0228	U,G	0.261
NB-77-13-SL	0.205	0.72	U	0.0859	0.0581	TI				0.118	U	0.877	0.0321	U	0.215
NB-77-24-SL	0.14	0.817	U	-0.103	0.271	U				0	U	0.599	-0.0334	U	0.237
NB-78-07-SL	0.94	0.955	U,G	-0.0885	0.417	U,G				0.0599	U,G	0.259	-0.0486	U,G	0.305
NB-78-11-SL	0.533	0.866	U,G	0.0169	0.258	U,G				-0.11	U,G	0.357	0.0455	U,G	0.246
NB-78-18-SL	0.74	0.813	U,G	-0.00708	0.214	U,G				0.0152	U,G	1.04	0.0557	U,G	0.237
NB-79-05-SL	0.952	0.683	G,TI	0.0577	0.25	U,G				0.0123	U,G	0.26	0.0422	U,G	0.265
NB-79-05-SL-FD	1.09	0.823	G,TI	0.0104	0.244	U,G				0.089	U,G	1.12	0.0639	U,G	0.214
NB-79-11-SL	0.699	0.763	U,G	0.152	0.25	U,G				0.00956	U,G	0.225	-0.0564	U,G	0.266
NB-79-24-SL	1.08	0.8	TI	0.0231	0.224	U				0.414	U	0.51	0.0156	U	0.238
NB-80-05-SL	0.987	0.573	G,TI	-0.0357	0.243	U,G				0.0119	U,G	0.207	0.0138	U,G	0.269
NB-80-11-SL	0.329	0.575	U,G	0.00076	0.229	U,G				-0.173	U,G	0.38	-0.0822	U,G	2.4
NB-80-27-SL	0.673	0.999	U,G	0.0703	0.0634	G,TI				0.314	U,G	1	-0.0691	U,G	0.277
NB-81-09-SL	0.828	0.716	G	0	0.0534	U,G				-0.239	U,G	1.11	-0.0395	U,G	0.27
NB-81-11-SL	1.03	0.851	G,TI	0.023	0.0623	U,G				0.0201	U,G	0.774	-0.104	U,G	0.28
NB-81-31-SL	0.374	0.711	U,G	0.143	0.152	U,G				-0.0462	U,G	0.337	-0.0733	U,G	0.316
NB-82-05-SL	0.865	0.731	G	-0.0613	0.337	U,G				0.186	U,G	1.18	-0.0241	U,G	0.319
NB-82-11-SL	0.109	0.78	U	0.0456	0.174	U				-0.172	U	0.319	-0.147	U	0.26
NB-82-20-SL	0.0776	0.709	U	0.0117	0.176	U				0.114	U	0.577	-0.0802	U	0.236
NB-83-05-SL	1.4	1.54	U,G	-0.00652	0.311	U,G				0.0102	U,G	0.296	0	U,G	0.321
NB-83-11-SL	0.185	0.547	U,G	-0.05	0.247	U,G				0.0797	U,G	0.33	-0.0819	U,G	0.257
NB-83-23-SL	-0.0743	0.899	U	0.0316	0.176	U				0.0522	U	0.514	-0.0133	U	0.19
NB-84-05-SL	0.0546	1.6	U,G	-0.019	0.448	U,G				0.162	U,G	0.275	-0.0852	U,G	0.392
NB-84-15-SL	0.573	0.974	U,G	0.0485	0.239	U,G				0.00697	U,G	0.374	-0.215	U,G	0.379
NB-84-23-SL	0.304	0.691	U,G	0.0803	0.0543	G,TI				-0.358	U,G	0.96	-0.0104	U,G	0.227
NB-84-33-SL	0.432	0.714	U	0.0104	0.189	U				-0.227	U	0.934	0.0717	U	0.218
NB-85-05-SL	0.607	1.06	U,G	0.118	0.194	U,G				-0.175	U,G	1.3	0.0421	U,G	0.282
NB-85-15-SL	1.1	0.622	G	-0.0343	0.269	U,G				0.163	U,G	1.12	0	U,G	0.295

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	1.33	1.09	G	0.0428	0.186	U,G				0.15	U,G	1.3	0.0268	U,G	0.329
NB-85-35-SL	-0.0859	0.594	U	-0.0157	0.213	U				0.123	U	0.428	0.0353	U	0.205
NB-86-05-SL	0.443	1.42	U,G	-0.00667	0.318	U,G				-0.00694	U,G	0.309	-0.0602	U,G	0.378
NB-86-15-SL	1.35	0.738	G,TI	0.063	0.176	U,G				-0.571	U,G	1.12	0.0767	U,G	0.222
NB-86-19-SL	0.425	0.877	U,G	0.0466	0.244	U,G				0.206	U,G	0.564	0.0982	U,G	0.235
OA-18-03-SL	0.895	0.757		0.114	0.179	U				-0.067	U	0.723	-0.027	U	0.268
OA-18-17-SL	1.28	0.937	G	0.0125	0.188	U,G				-0.154	U,G	0.649	0.00813	U,G	0.263
OA-18-25-SL	1.16	1.27	U,G	0.0224	0.339	U,G				0.0495	U,G	0.264	0.111	U,G	0.329
OA-18-33-SL	0.858	0.832		-0.0158	0.215	U				-0.104	U	0.664	-0.0421	U	0.281
OA-19-05-SL	1.31	0.992	TI	0.0247	0.235	U				0.118	U	0.229	0	U	0.315
OA-19-15-SL	1.17	0.895	G	-0.038	0.234	U,G				0.0671	U,G	0.757	-0.0289	U,G	0.279
OA-19-25-SL	1.61	0.965	G	-0.0152	0.357	U,G				0.0329	U,G	0.246	0.0144	U,G	0.322
OA-19-33-SL	0.393	0.753	U	0.0807	0.0546	TI				-0.0489	U	0.649	-0.00895	U	0.229
PL-04-05-SL	0.732	1.15	U,G	-0.0374	0.342	U,G				-0.362	U,G	1.15	-0.138	U,G	0.343
PL-04-13-SL	0.547	1.06	U,G	-0.0728	0.315	U,G				0.0392	U,G	0.248	-0.101	U,G	0.316
PL-04-23-SL	1.39	0.851	TI	0.0885	0.0599	TI				0.292	U	0.949	-0.134	U	0.31
PL-04-31-SL	1.16	0.675	G	0.0572	0.195	U,G				0.103	U,G	0.749	0.07	U,G	0.231
PL-05-05-SL	1.34	0.653	G,TI	0.0373	0.162	U,G				0.334	U,G	1.05	-0.0855	U,G	0.257
PL-05-15-SL	1.2	0.857	TI	-0.0887	0.342	U				0.117	U	0.993	0.0442	U	0.287
PL-05-28-SL	1.27	0.783	G,TI	0.073	0.245	U,G				-0.104	U,G	1.11	-0.0219	U,G	0.227
PL-06-07-SL	0.974	0.742	G,TI	-0.0742	0.302	U,G				-0.0696	U,G	0.718	-0.00896	U,G	0.317
PL-06-13-SL	0.991	0.87	G,TI	0.0684	0.0617	G,TI				-0.328	U,G	0.881	-0.16	U,G	0.348
PL-06-17-SL	0.822	0.779	G	-0.0281	0.213	U,G				-0.625	U,G	1.27	-0.118	U,G	0.284
PL-06-29-SL	0.211	0.782	U	-0.0991	0.263	U				-0.137	U	0.364	0.0389	U	0.211
PL-06-33-SL	0.0343	0.833	U	-0.0623	0.243	U				-0.192	U	0.839	0.0885	U	0.229
RR-04-07-SL	0.991	1.19	U,G	-0.0871	0.41	U,G				0.0453	U,G	0.295	-0.117	U,G	0.374
RR-04-15-SL	0.968	0.762	G	0.0176	0.167	U,G				0.331	U,G	1.11	0.0809	U,G	0.193
RR-04-25-SL	0.671	1.23	U,G	-0.0113	0.343	U,G				-0.0353	U,G	0.272	0.0811	U,G	0.346
RR-05-05-SL	0.583	1.15	U,G	0.0613	0.223	U,G				0.518	U,G	1.1	-0.0775	U,G	0.335
RR-05-05-SL-FD	0.681	1.1	U,G	0.0309	0.294	U,G				-0.0547	U,G	0.32	0.0538	U,G	0.313
RR-05-15-SL	0.776	0.808	U,G	0.0105	0.247	U,G				0.569	U,G	0.961	-0.0582	U,G	0.248
RR-05-25-SL	1.18	0.887	G,TI	0.0648	0.235	U,G				0.103	U,G	1.11	0.0956	U,G	0.342
SW-02-01-SL	2.38	1.11	G	-0.0623	0.348	U,G				0.306	U,G	1.2	0.138	U,G	0.284
SW-02-09-SL	0.854	1.01	U,G	0.00372	0.252	U,G				-0.0874	U,G	0.757	0.0182	U,G	0.278
SW-02-15-SL	1.4	1.11	G	-0.0526	0.406	U,G				-0.347	U,G	1.26	-0.0536	U,G	0.366
SW-02-23-SL	1.25	0.744	G	0.0569	0.194	U,G				0.134	U,G	0.783	-0.0827	U,G	0.281
SW-05-08-SL	1.41	0.965	G,TI	0.0373	0.226	U,G				-0.0656	U,G	1.23	-0.22	U,G	0.404
SW-05-12-SL	0.884	0.835	G,TI	0.0703	0.0634	G,TI				0.0511	U,G	0.763	-0.0418	U,G	0.312
SW-06-05-SL	1.08	0.767	G	0.0146	0.222	U,G				0.235	U,G	1.18	0.227	G,TI	0.22
SW-06-05-SL-FD	0.907	1.14	U,G	-0.0629	0.351	U,G				0.0103	U,G	0.76	-0.0428	U,G	0.315
SW-06-13-SL	1.09	1.18	U,G	-0.011	0.333	U,G				0.0429	U,G	0.249	-0.182	U,G	0.414
SW-06-23-SL	1.03	0.792	G	-0.0548	0.342	U,G				0.0153	U,G	0.419	-0.199	U,G	0.36
SW-07-05-SL	0.89	0.962	U,G	0.00374	0.254	U,G				-0.47	U,G	0.785	0.00753	U,G	0.236

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Actinium-228			Aluminum-26			Americium-241 (A)			Americium-241 (G)			Antimony-124		
	Result	MDL	Q	Result	MDL	Q	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	1.36	1.05	G,TI	-0.00587	0.28	U,G				-0.165	U,G	0.313	-0.0177	U,G	0.406
SW-07-23-SL	0.92	0.845	G	0.111	0.237	U,G				-0.0533	U,G	0.439	-0.242	U,G	0.352
SW-08-03-SL	1.15	0.888	G	-0.129	0.5	U,G				-0.0587	U,G	0.259	0.0467	U,G	0.293
SW-08-05-SL	0.876	0.881	U,G	0.0832	0.216	U,G				0.0942	U,G	0.985	-0.0751	U,G	0.325
SW-08-15-SL	1.09	1.24	U,G	-0.00596	0.284	U,G				0.0729	U,G	0.249	-0.0864	U,G	0.378
SW-08-25-SL	-0.157	0.694	U	0.00616	0.243	U				-0.25	U	0.807	0.0512	U	0.193

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	-0.0728	U,G	0.438	0.129	U,G	1.56	-0.716	U,G	3.09	0.566	G,J	0.554	1.04	U,G	2.42
BD-13-15-SL	0.0106	U,G	0.467	0	U,G	1.54	0.487	U,G	2.88	0.484	U,G,J	0.553	1.48	U,G	3.45
BD-13-23-SL	-0.159	U,G	0.493	-0.185	U,G	2.08	2.26	U,G	2.64	0.843	G,J	0.417	2.64	U,G	3.5
BD-13-30-SL	0.0645	U,G	0.448	0.0563	U,G	1.61	1.09	U,G	2.48	0.538	G,J	0.349	1.08	U,G	4.19
BD-14-05-SL	-0.0807	U,G	0.526	0.43	U,G	1.95	1.63	U,G	3.48	0.934	G,J	0.494	1.93	U,G	2.38
BD-14-13-SL	-0.0279	U,G	0.446	-0.483	U,G	1.98	2.09	U,G	2.43	0.58	G,J	0.451	2.36	U,G	3.49
BD-14-25-SL	-0.0762	U	0.497	-0.102	U	2.04	1.73	U	3.28	0.893	J	0.364	1.94	U	2.45
BD-14-31-SL	0.00963	U	0.428	0.104	U	1.64	1.43	U	2.74	0.0116	UJ	0.536	0.307	U	2.16
BD-15-05-SL	-0.0153	U,G	0.419	0.654	U,G	1.3	2.07	U,G	2.23	0.829	G,J	0.462	1.75	U,G	3.08
BD-15-17-SL	0.139	U,G	0.523	1.45	U,G	2.09	2.19	U,G	4.43	0.863	G,J	0.642	0.951	U,G	3.08
BD-15-25-SL	0.204	U	0.315	0.354	U	1.33	1.36	U	1.6	0.555	J	0.406	1.75	U	3
BD-15-31-SL	-0.128	U,G	0.526	-0.95	U,G	2.67	1.72	U,G	4.18	0.946	G,J	0.578	3.12	U,G	3.78
BD-16-05-SL	0.0989	U,G	0.489	-0.24	U,G	2.82	0.375	U,G	4.02	0.716	G,J	0.592	1.15	U,G	2.8
BD-16-15-SL	-0.0376	U,G	0.442	-0.0905	U,G	1.76	3.4	G,TI	1.95	1.18	G,J	0.448	2.79	U,G	3.64
BD-16-19-SL	-0.0702	U,G	0.601	-1.23	U,G	2.47	2.81	U,G	3.18	0.886	G,J	0.414	0.765	U,G	5.36
BD-16-25-SL	0.106	U,G	0.524	0	U,G	2.59	1.25	U,G	3.61	1.09	G,J	0.535	1.05	U,G	2.32
BD-16-34-SL	0.149	U,G	0.408	0.28	U,G	1.99	2.36	U,G	3.16	0.602	G,J	0.446	3.07	U,G	4.28
BLD240-01-01	0.28	U	0.37	0.58	U	1.63	0.8	U	2.2	0.69		0.39	3	U	4.9
BLD240-01-09	0.01	U	0.47	1.1	U	1.29	1.2	U	2.2	0.9		0.5	1.5	U	4.7
BLD240-01-09FD	0.04	U	0.38	0.09	U	1.55	0.7	U	2.5	0.56		0.44	2.4	U	4
BLD240-01-31															
BLD240-03-04	-0.1	U	0.5	0.67	U	1.44	2.3	U	3.5	0.92		0.53	0.6	U	3
BLD240-03-04FD	-0.17	U	0.54	-0.28	U	1.6	2	U	2.3	0.73		0.45	0.7	U	4.9
BLD240-03-14															
BLD240-03-19	0.1	U	0.49	1	U	1.7	1.5	U	3.1	0.98		0.49	1	U	3
BLD240-04-02	-0.17	U	0.52	0.26	U	1.72	1.6	U	2.3	0.45		0.44	-0.4	U	4.6
BLD240-04-04	-0.01	U	0.44	0.52	U	1.22	1	U	2.3	0.68		0.44	-0.2	U	4.7
BLD240-04-33															
BLD240-05-01	-0.12	U	0.46	-0.5	U	2.02	0.4	U	3.1	0.87		0.43	1.9	U	3
BLD240-05-02	-0.08	U	0.49	0.3	U	1.9	0.8	U	2.7	0.67		0.51	2	U	2.7
BLD253-02-01	-0.09	U	0.36	0.4	U	1.29	0.6	U	1.7	0.95		0.29	1.3	U	2.6
BLD253-02-04	-0.03	U	0.45	-0.3	U	2	1.6	U	3	0.85		0.41	6.2	SI	2.4
BLD253-02-21FD	0.02	U	0.38	0.26	U	1.25	1	U	2.1	0.77		0.4	1.4	U	4.5
BLD253-02-21															
BLD255-05-01															
BLD255-05-23															
BLD255-07-02	0.1	U	0.37	0.61	U	1.43	-0.3	U	2.8	0.37	U	0.42	4.3	SI	4
BLD255-07-15	-0.15	U	0.54	0.28	U	1.62	2.3	U	3	0.75		0.47	1.2	U	2.5
BLD255-07-33															
BLD255-08-01	-0.08	U	0.5	0.3	U	1.5	-0.1	U	2.9	0.81		0.39	14.1	SI	7.3
BLD255-08-08	0.07	U	0.54	-0.1	U	1.92	2.2	U	3.2	1.12		0.57	0.7	U	2.8
BLD260-06-01	0	U	0.47	-0.15	U	1.49	-1.7	U	3.6	0.86		0.39	2.3	U	3.7
BLD260-06-03	0.05	U	0.58	-0.3	U	2.2	0.7	U	4.1	1.26		0.61	2.1	U	3

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31															
BP-13-05-SL	-0.19	U,G	0.525	-0.474	U,G	2.28	2.37	U,G	2.38	0.698	G,J	0.414	2.67	G,SI	2.49
BP-13-11-SL	-0.0228	U,G	0.386	-0.975	U,G	2.3	2.53	G,TI	2.33	0.998	G,J	0.366	-0.0578	U,G	4.05
BP-13-15-SL	-0.00981	U,G	0.468	-0.115	U,G	2.16	1.24	U,G	3.01	0.662	G,J	0.54	-0.1	U,G	2.84
BP-13-25-SL	-0.0611	U,G	0.622	-0.935	U,G	2.84	1.22	U,G	3.71	0.811	G,J	0.55	2.66	U,G	3.65
BP-13-35-SL	0	U,G	0.378	0.761	U,G	1.7	1.79	U,G	1.88	0.707	G,J	0.419	2.06	U,G	3.13
BP-17-05-SL	-0.0255	U,G	0.585	-0.366	U,G	2.67	-0.772	U,G	4.49	0.593	G,J	0.466	1.22	U,G	2.8
BP-17-15-SL	0.0309	U	0.34	-0.336	U	1.69	0.729	U	2.47	0.894	J	0.29	1.45	U	2.33
BP-17-23-SL	-0.0513	U,G	0.387	-0.901	U,G	2.21	3.06	G,TI	2.8	0.771	G,J	0.413	2.72	U,G	4.01
BP-17-31-SL	0.232	U,G	0.462	0	U,G	2.33	1.02	U,G	3.77	0.923	G,J	0.508	2.64	G,SI	2.46
BP-18-05-SL	-0.0211	U,G	0.541	0.352	U,G	2.04	-1.04	U,G	4.33	0.768	G,J	0.557	-0.521	U,G	5.35
BP-18-15-SL	0	U,G	0.581	-0.249	U,G	2.34	1.46	U,G	2.9	0.941	G,J	0.61	2	U,G	3.08
BP-18-25-SL	-0.232	U,G	0.719	-0.235	U,G	2.54	1.06	U,G	3.67	0.995	G,J	0.542	2.03	U,G	5.04
BP-18-31-SL	0.0282	U	0.31	0.217	U	1.02	0.0894	U	1.8	0.474	J	0.306	0.789	U	2.67
BP-19-05-SL	-0.118	U	0.374	0.0738	U	1.53	1.25	U	2.6	0.611	J	0.417	0.236	U	3.66
BP-19-13-SL	-0.186	U	0.577	-0.175	U	1.95	1.26	U	3	1.02	J	0.401	2.24	U	4.2
BP-19-25-SL	0.0813	U,G	0.396	0.41	U,G	1.7	1.02	U,G	2.37	0.7	G,J	0.299	1.16	U,G	3.72
BP-19-29-SL	0.0995	U	0.487	0.416	U	1.73	-0.424	U	3.54	0.602	J	0.593	0.93	U	2.33
BP-20-03-SL	0.283	U	0.425	0.206	U	1.8	2.65	U	2.82	0.833	J	0.437	0.955	U	2.36
BP-20-19-SL	-0.00849	U,G	0.564	-0.0591	U,G	1.99	0.116	U,G	3.43	0.738	G,J	0.522	0	U,G	5.02
BP-20-27-SL	-0.0179	U	0.35	-0.299	U	1.55	0.184	U	2.48	0.291	UJ	0.345	0.204	U	2.96
BP-21-07-SL	0.0474	U,G	0.501	-0.23	U,G	2.24	1.21	U,G	3.69	0.622	G,J	0.565	0.65	U,G	2.94
BP-21-07-SL-FD	0.175	U	0.461	-0.882	U	2.42	1.19	U	3.21	1.04	J	0.468	2.47	U	2.94
BP-21-13-SL	-0.297	U	0.456	-0.159	U	1.69	0.833	U	2.26	0.961	J	0.374	1.66	U	3.58
BP-21-24-SL	-0.104	U,G	0.54	0.114	U,G	1.71	-0.0765	U,G	3.99	1.01	G,J	0.535	0.413	U,G	2.81
BP-21-34-SL	0.116	U	0.38	0.117	U	1.8	-0.725	U	3.62	0.446	J	0.339	1.64	U	3.66
BP-22-05-SL	0.0178	U,G	0.387	-0.17	U,G	2.12	1.38	U,G	2.64	0.949	G,J	0.448	0.0772	U,G	3.9
BP-22-13-SL	0.0267	U,G	0.464	0.589	U,G	1.74	0.936	U,G	2.89	0.698	G,J	0.464	-0.806	U,G	4.89
BP-22-23-SL	0.152	U	0.303	0.303	U	1.48	1.43	U	2.73	0.465	J	0.381	1.92	U	3.34
BP-22-33-SL	0.0746	U	0.369	0.649	U	1.55	1.15	U	3.01	0.398	J	0.333	1.1	U	1.89
CB-02-05-SL	-0.175	U,G	0.543	-0.758	U,G	1.93	-0.14	U,G	2.58	0.556	G,J	0.484	0.766	U,G	4.78
CB-02-05-SL-FD	0.158	U,G	0.644	0.721	U,G	2.01	2.01	U,G	3.2	1.01	G,J	0.617	2.01	U,G	5.06
CB-02-15-SL	0.0517	U,G	0.524	0.429	U,G	2.05	0.771	U,G	2.84	0.66	G,J	0.5	1.79	U,G	3.12
CB-02-25-SL	0.0524	U,G	0.507	-0.881	U,G	2.68	0.443	U,G	3.65	0.646	G,J	0.518	2.04	U,G	4.24
DM-02-05-SL	-0.033	U	0.529	0.724	U	2.32	1.23	U	3.42	0.59	J,TI	0.532	3.63	SI	2.86
DM-02-17-SL	0.216	U,G	0.402	0.389	U,G	1.83	2.83	G,TI	2.81	0.823	G,J	0.512	3.52	U,G	4.28
DM-02-22-SL	-0.0671	U	0.539	0.334	U	2.02	0.0727	U	4.08	0.686	J	0.501	7.41	SI	3.25
DM-02-33-SL	0.138	U	0.318	0.159	U	1.74	0.23	U	2.77	0.697	J	0.391	3.51	U	4.77
DM-03-05-SL	0.173	U,G	0.435	-0.633	U,G	2.26	0.244	U,G	3.03	0.716	G,J	0.475	-0.313	U,G	4.37
DM-03-05-SL-FD	0.00735	U,G	0.605	0.13	U,G	2.6	0.39	U,G	4.19	1.51	G,J	0.349	1.77	U,G	2.64
DM-03-13-SL	0.101	U,G	0.396	-0.173	U,G	2.08	1.62	U,G	2.47	1.17	G,J	0.396	3.06	U,G	3.7
DM-03-25-SL	-0.0317	U,G	0.537	0.994	U,G	2.07	0.669	U,G	3.46	1.1	G,J	0.517	0	U,G	2.78
DM-03-34-SL	0.106	U,G	0.414	0.352	U,G	1.93	0.919	U,G	2.61	0.437	G,J	0.344	1.53	U,G	3.72

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	-0.0778	UJ	0.511	-0.0239	UJ	1.77	2.08	U	2.57	1.05	J	0.498	3.31	UJ	5.57
EP-13-13-SL	-0.132	UJ	0.602	-1.37	UJ	3.11	1.11	UJ	3.5	1.18	J	0.64	-0.179	UJ	3.05
EP-13-25-SL	0.0854	UJ	0.48	-0.347	UJ	2.02	2.25	U	2.57	0.821	J	0.429	2.44	UJ	4.42
EP-13-30-SL	-0.00248	UJ	0.377	0.773	UJ	1.67	0.907	UJ	2.58	0.705	J	0.475	1.24	UJ	3.69
EP-14-05-SL	-0.0157	UJ	0.542	0.273	UJ	2.38	2.91	U	3.61	0.779	J	0.439	-0.0151	UJ	3.07
EP-14-13-SL	0.0111	UJ	0.508	-0.0834	UJ	1.91	0.79	UJ	2.7	0.77	J	0.468	2.14	UJ	4.39
EP-14-25-SL	0.0567	UJ	0.468	0.144	UJ	2.21	3.26	J	2.76	0.961	J	0.503	0.0899	UJ	4.96
EP-14-31-SL	-0.0869	UJ	0.459	-0.177	UJ	1.99	0.0151	UJ	2.56	0.572	J	0.34	1.94	UJ	3.53
EP-15-05-SL	-0.183	U,G	0.623	0.0132	U,G	2.37	0.228	U,G	4.09	0.862	G,J	0.503	-2.86	U,G	5.57
EP-15-13-SL	-0.00584	U,G	0.568	0.219	U,G	2.31	2.12	U,G	3.88	0.791	G,J	0.44	0.501	U,G	4.81
EP-15-25-SL	-0.284	U	0.506	-0.716	U	2.4	0.61	U	2.25	0.254	UJ	0.408	0.192	U	2.04
EP-15-29-SL	-0.064	U	0.492	-0.0236	U	1.77	0.687	U	3.55	1.03	J	0.489	0.688	U	4.25
EP-16-05-SL	0.106	U,G	0.413	0.095	U,G	1.79	0.656	U,G	3.59	1.26	G,J	0.592	2.17	U,G	4.04
EP-16-15-SL	-0.176	U,G	0.476	-0.169	U,G	1.81	0.859	U,G	3.17	0.743	G,J	0.415	-0.796	U,G	4.74
EP-16-27-SL	-0.0645	U	0.339	0.0671	U	1.46	-0.15	U	1.85	0.258	UJ	0.261	0.395	U	2.41
EP-17-05-SL	0.0289	U,G	0.566	-1.16	U,G	2.89	2.08	U,G	2.83	0.897	G,J	0.574	1.46	U,G	2.64
EP-17-15-SL	-0.0829	U,G	0.595	0.0253	U,G	2.2	-0.77	U,G	3.8	0.721	G,J	0.484	0	U,G	4.98
EP-17-25-SL	0.123	U,G	0.602	0.274	U,G	2.75	-0.963	U,G	4.2	0.983	G,J	0.64	0.256	U,G	3.42
EP-17-30-SL	-0.0685	U	0.505	0.617	U	1.61	1.08	U	2.37	0.297	UJ	0.43	0.545	U	3.44
EP-18-09-SL	0.137	UJ	0.528	-0.266	UJ	2.67	0.926	UJ	3.96	1.06	J	0.504	3.14	J	2.51
EP-18-09-SL-FD	-0.0393	UJ	0.395	-0.0843	UJ	1.62	1.75	U	2.7	0.825	J	0.52	4.21	J	3.12
EP-18-15-SL	0.0265	UJ	0.437	-0.919	UJ	2.01	2.03	U	2.55	0.821	J	0.484	2.12	U	2.38
EP-18-29-SL	0.257	UJ	0.418	0	UJ	2.65	0.894	UJ	3.5	1.29	J	0.506	2.25	J	2.04
EP-19-05-SL	0.053	UJ	0.394	-0.0911	UJ	1.65	-0.712	UJ	3.35	0.729	J	0.579	-0.645	UJ	4.4
EP-19-13-SL	-0.0163	UJ	0.447	0.282	UJ	1.71	1.39	UJ	3.27	0.776	J	0.457	2.74	U	3.57
EP-19-25-SL	-0.0982	UJ	0.448	0.646	UJ	1.46	-0.971	UJ	3.28	0.807	J	0.458	1.39	UJ	2.71
EP-19-31-SL	0.0415	UJ	0.406	0.402	UJ	1.63	0.239	UJ	2.98	0.477	UJ	0.549	0.693	UJ	2.64
EP-20-05-SL	-0.145	U,G	0.41	-0.866	U,G	1.83	1.45	U,G	3.02	0.781	G,J	0.625	3.87	G,SI	3.27
EP-20-15-SL	-0.0138	U,G	0.478	0.47	U,G	1.66	2.33	U,G	3.39	0.8	G,J	0.555	1.41	U,G	2.87
EP-20-25-SL	0.111	U,G	0.351	-0.0422	U,G	1.61	1.28	U,G	2.8	0.506	U,G,J	0.543	2.63	U,G	2.92
LF-06-05-SL	-0.0514	U,G	0.513	0.19	U,G	1.86	2.71	U,G	2.86	0.828	G,J	0.442	-0.238	U,G	4.48
LF-06-13-SL	-0.0967	U,G	0.413	0.133	U,G	1.49	1.48	U,G	3.03	0.652	G,J	0.532	2.18	U,G	3.05
LF-06-27-SL	-0.184	U,G	0.419	0.845	U,G	1.45	2.27	U,G	2.99	0.798	G,J	0.523	1.75	U,G	3.22
LF-06-32-SL	-0.126	U,G	0.397	-0.481	U,G	1.39	0.942	U,G	2.34	0.162	U,G,J	0.472	0.721	U,G	2.62
LF--07-09-SL	-0.0593	U,G	0.476	-0.477	U,G	2.03	1.38	U,G	3.03	0.688	G,J	0.49	3.43	U,G	3.5
LF-07-15-SL	-0.166	U,G	0.424	-0.625	U,G	2.05	2.6	G,TI	2.19	0.826	G,J	0.436	-0.0602	U,G	4.02
LF-07-25-SL	-0.103	U,G	0.591	0.803	U,G	1.95	1.67	U,G	2.66	1.05	G,J	0.573	0.263	U,G	4.93
LF-07-34-SL	-0.0174	U,G	0.464	0.119	U,G	1.89	2.9	G,TI	2.09	0.475	U,G,J	0.476	0.775	U,G	2.28
LF-08-05-SL	0.14	U,G	0.547	-0.37	U,G	2.84	1.39	U,G	3.07	0.528	U,G,J	0.671	1.92	U,G	3.12
LF-08-05-SL-FD	0.0938	U,G	0.447	0	U,G	1.9	2.57	U,G	2.63	0.618	G,J	0.408	2.38	U,G	3.64
LF-08-15-SL	0.0146	U,G	0.488	0.337	U,G	1.66	0.899	U,G	2.94	0.742	G,J	0.41	0.369	U,G	4.94
LF-08-21-SL	0.158	U,G	0.55	0.27	U,G	2.19	-1.54	U,G	4.94	0.623	U,G,J	0.715	0.957	U,G	5.38
LF-08-37-SL	-0.0935	U,G	0.576	0.459	U,G	1.72	1.34	U,G	2.33	0.567	G,J	0.384	0.347	U,G	2.31

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	0.0368	U,G	0.451	-0.338	U,G	1.92	1.36	U,G	3.29	0.664	G,J	0.526	-1.08	U,G	5.16
LF-09-17-SL	0.157	U,G	0.615	0.0644	U,G	2.56	2.3	U,G	3.27	0.666	G,J	0.516	2.35	U,G	4.65
LF-09-25-SL	0.0473	U,G	0.493	-0.502	U,G	1.96	2.15	U,G	3.17	1.12	G,J	0.512	1	U,G	4.58
LF-09-31-SL	0.00812	U,G	0.456	0.162	U,G	1.74	-1.2	U,G	3.6	0.604	G,J	0.382	0.702	U,G	3.3
NB-28-04-SL	-0.053	U,G	0.435	0.878	U,G	2.06	0.452	U,G	3.46	0.901	G,J	0.447	0.338	U,G	4.79
NB-28-14-SL	-0.132	U,G	0.574	1.3	U,G	2.17	2.99	U,G	3.42	0.465	U,G,J	0.491	0.0673	U,G	2.87
NB-28-24-SL	-0.0487	U,G	0.386	0.405	U,G	1.69	0.108	U,G	2.89	-0.0464	U,G,J	0.504	-0.4	U,G	3.16
NB-28-35-SL	-0.039	U,G	0.401	-0.572	U,G	1.68	0.0392	U,G	2.66	-0.206	U,G,J	0.492	0.915	U,G	1.94
NB-29-05-SL	-0.0254	U,G	0.583	0.816	U,G	2.26	1.32	U,G	3.77	0.681	G,J	0.47	1.76	U,G	3.24
NB-29-14-SL	-0.00941	U,G	0.356	-0.0434	U,G	1.44	0.987	U,G	2.17	-0.223	U,G,J	0.469	0.00787	U,G	2.56
NB-29-22-SL	0.104	U	0.245	-0.0803	U	1.51	-0.13	U	2.13	0.465	J	0.288	0.523	U	2.63
NB-30-05-SL	-0.151	U,G	0.697	-0.485	U,G	2.74	3.3	U,G	3.56	1	G,J	0.46	1.91	U,G	5.2
NB-30-15-SL	-0.264	U,G	0.658	1.17	U,G	1.57	2.54	U,G	2.83	1.08	G,J	0.584	0.393	U,G	5.23
NB-30-25-SL	0.178	U,G	0.445	0.125	U,G	2.08	1.46	U,G	4.31	1.03	G,J	0.564	1.92	U,G	2.57
NB-30-33-SL	0.00817	U,G	0.458	1.19	U,G	1.75	0.94	U,G	3.07	0.323	U,G,J	0.366	-1.29	U,G	4.27
NB-31-05-SL	0.05	U,G	0.55	-0.926	U,G	2.66	1.17	U,G	3.99	0.888	G,J	0.428	2.35	U,G	3.18
NB-31-15-SL	0.177	U,G	0.408	0.755	U,G	1.5	1.04	U,G	2.72	1.06	G,J	0.451	2.47	U,G	4.26
NB-31-27-SL	0.268	U,G	0.573	-0.111	U,G	2.33	1.99	U,G	3.37	0.522	G,J	0.478	3.04	U,G	4.55
NB-31-32-SL	-0.152	U,G	0.57	-0.698	U,G	2.55	0.59	U,G	3.69	0.426	U,G,J	0.472	1.43	U,G	1.75
NB-32-05-SL	-0.147	U,G	0.546	0.861	U,G	2.32	2.18	U,G	3.72	0.981	G,J	0.533	1.54	U,G	2.77
NB-32-15-SL	-0.0209	U,G	0.573	0	U,G	2.61	0.66	U,G	4.73	0.816	G,J	0.657	2.35	G,SI	2.1
NB-32-27-SL	-0.116	U,G	0.453	1.34	U,G	1.56	0.433	U,G	2.3	1.02	G,J	0.416	1.47	U,G	2.98
NB-32-33-SL	0.132	U,G	0.518	-1.02	U,G	2.55	2.06	U,G	3.05	0.56	G,J,T	0.505	1.72	U,G	2.56
NB-33-05-SL	-0.0811	U,G	0.445	-0.83	U,G	2.17	0.701	U,G	3	0.659	G,J	0.421	1.11	U,G	3.87
NB-33-15-SL	0.197	U,G	0.549	-0.482	U,G	2.27	-0.0532	U,G	4	0.798	G,J	0.424	1.78	U,G	2.64
NB-33-27-SL	0.00691	U	0.308	0.472	U	1.25	0.992	U	2.48	0.676	J	0.358	-0.192	U	3.15
NB-34-05-SL	-0.238	U,G	0.625	-0.731	U,G	2.73	1.05	U,G	3.87	0.777	G,J,TI	0.495	2.15	U,G	2.86
NB-34-15-SL	0.139	U,G	0.462	0.183	U,G	2.1	0.789	U,G	2.58	0.778	G,J	0.481	1.51	U,G	4.11
NB-34-25-SL	-0.0689	U	0.449	-0.394	U	1.86	0.348	U	2.98	0.422	J	0.373	0.232	U	2.1
NB-35-01-SL	0.172	U,G	0.431	-0.698	U,G	2.41	2.61	U,G	3.23	0.97	G,J	0.65	0.7	U,G	2.97
NB-35-15-SL	0.0871	U,G	0.552	-1.55	U,G	2.98	1.85	U,G	3.28	0.761	G,J	0.483	3.04	G,SI	2.7
NB-35-25-SL	-0.032	U,G	0.491	-0.284	U,G	1.97	0.114	U,G	2.86	1.04	G,J	0.394	1.83	U,G	3.75
NB-36-05-SL	-0.0727	U,G	0.477	-0.0851	U,G	1.66	3.18	G,TI	1.91	0.861	G,J	0.549	1.11	U,G	4.63
NB-36-15-SL	-0.033	U,G	0.488	0.328	U,G	2.2	3.03	U,G	3.23	1.53	G,J	0.544	2.37	U,G	3.55
NB-36-27-SL	0.0932	U	0.46	0.107	U	1.78	1.61	U	2.95	0.669	J	0.479	0.604	U	2.66
NB-37-05-SL	-0.28	U,G	0.649	0.292	U,G	2.24	-0.944	U,G	3.83	0.957	G,J	0.597	-0.124	U,G	4.82
NB-37-15-SL	-0.0299	U,G	0.505	-0.45	U,G	2.59	0.604	U,G	4.64	1.09	G,J	0.544	1.55	U,G	1.89
NB-37-25-SL	0.208	U,G	0.519	0.0676	U,G	2.19	2.72	U,G	3.55	0.898	G,J	0.408	1.96	U,G	4.33
NB-38-09-SL	0.0923	U,G	0.369	0.116	U,G	1.4	1.57	U,G	2.46	0.419	U,G,J	0.485	1.36	U,G	2.45
NB-38-15-SL	0.117	U	0.339	-0.413	U	1.47	1.19	U	2.31	0.707	J	0.502	0.707	U	3.06
NB-38-25-SL	-0.157	U	0.378	-0.772	U	1.57	0.395	U	2.77	0.592	J	0.499	1.54	U	2.21
NB-39-05-SL	-0.102	U,G	0.685	0.34	U,G	2.27	2.9	U,G	3.75	0.871	G,J	0.503	1.42	U,G	4.92
NB-39-15-SL	0.0368	U,G	0.449	0.0858	U,G	1.88	1.49	U,G	2.63	0.9	G,J	0.414	3.37	G,SI	2.54

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	-0.0362	U,G	0.471	0.116	U,G	2.18	0.549	U,G	3.75	0.555	G,J	0.494	0.916	U,G	2.61
NB-39-30-SL	-0.0114	U,G	0.578	0.422	U,G	2.16	1.35	U,G	2.94	0.229	U,G,J	0.445	1.1	U,G	4.44
NB-40-05-SL	0.0232	U,G	0.505	1.18	U,G	2.14	0.529	U,G	3.95	0.814	G,J	0.617	0.486	U,G	2.66
NB-40-05-SL-FD	0.0277	U	0.36	0	U	1.51	1.53	U	2.4	0.565	J	0.471	1.24	U	2.57
NB-40-17-SL	-0.0887	U,G	0.513	0.468	U,G	1.98	2.9	G,TI	2.67	0.647	G,J	0.477	1.36	U,G	4.8
NB-40-25-SL	-0.0971	U	0.448	-0.943	U	2.11	0.469	U	3.5	0.384	UJ	0.443	1.28	U	1.33
NB-40-31-SL	0.0166	U	0.29	0.0365	U	1.31	0.352	U	2.1	0.0802	UJ	0.424	0.338	U	2.43
NB-41-05-SL	0.044	U	0.464	-0.181	U	2.08	1.2	U	2.92	0.675	J	0.475	0.891	U	4.08
NB-41-13-SL	-0.0676	U	0.384	-0.55	U	1.84	1.28	U	2.55	0.459	UJ	0.468	0.153	U	1.7
NB-41-19-SL	-0.0709	U,G	0.392	-0.44	U,G	1.59	0.573	U,G	2.43	0.368	U,G,J	0.53	0.254	U,G	2.81
NB-42-05-SL	-0.0352	U,G	0.406	-0.0345	U,G	1.64	0.688	U,G	2.52	0.577	G,J	0.344	0.677	U,G	4.41
NB-42-13-SL	-0.154	U	0.469	0.702	U	1.59	-0.54	U	3.11	0.364	UJ	0.441	0.157	U	1.84
NB-42-23-SL	-0.00839	U	0.31	0.51	U	1.33	0.578	U	2.04	0.196	UJ	0.486	-0.402	U	2.49
NB-43-05-SL	-0.0271	U,G	0.453	0.21	U,G	1.48	0.153	U,G	2.9	0.641	G,J	0.412	2.94	G,SI	2.47
NB-43-13-SL	0	U	0.426	0.212	U	1.58	0.825	U	2.39	0.388	J	0.34	0.196	U	3.27
NB-44-05-SL	-0.0056	U	0.414	0.494	U	1.72	1.47	U	1.96	0.443	J	0.375	-0.482	U	1.95
NB-44-05-SL-FD	0.00924	U,G	0.358	-0.241	U,G	1.49	0.686	U,G	2.15	0.151	U,G,J	0.46	1.1	U,G	2.58
NB-44-11-SL	0.0556	U	0.321	0.163	U	1.16	0.0812	U	1.87	0.374	J	0.28	0.0356	U	2.5
NB-44-18-SL	0.00234	U	0.42	-0.215	U	1.73	-0.494	U	3.11	0.364	UJ	0.384	-0.816	U	3.17
NB-45-05-SL	0.146	U,G	0.571	0	U,G	2.81	1.48	U,G	4.62	0.612	G,J	0.558	1.31	U,G	2.7
NB-45-05-SL-FD	-0.0379	U,G	0.56	-0.666	U,G	3.06	0.431	U,G	4.13	1.08	G,J	0.532	0.438	U,G	2.94
NB-45-13-SL	0.277	U,G	0.525	-0.25	U,G	2.52	1.16	U,G	3.04	1.01	G,J	0.487	2.21	G,SI	2.16
NB-45-25-SL	0.338	U,G	0.481	-0.132	U,G	3.04	-1.56	U,G	5.1	0.621	G,J	0.488	2.42	U,G	3.18
NB-45-33-SL	0.018	U	0.342	-0.156	U	1.41	0.286	U	2.21	0.344	UJ	0.446	1.01	U	2.22
NB-46-09-SL	-0.206	U	0.562	0.22	U	1.83	1.33	U	3.24	0.774	J	0.457	1.16	U	2.54
NB-46-17-SL	0.019	U,G	0.361	0.0412	U,G	1.56	1.49	U,G	2.24	0.46	U,G,J	0.48	2.07	U,G	3.06
NB-46-25-SL	0.0222	U,G	0.511	-0.715	U,G	2.41	-0.109	U,G	3.88	0.805	G,J	0.492	-0.576	U,G	5.06
NB-46-29-SL	-0.128	U,G	0.406	0.422	U,G	1.19	1.41	U,G	2.22	0.545	G,J	0.462	-2	U,G	4.06
NB-47-05-SL	-0.12	U	0.419	-0.149	U	1.76	1.01	U	2.1	0.629	J	0.424	2.42	U	4.94
NB-47-15-SL	0.121	U,G	0.386	0.381	U,G	1.98	2.84	G,TI	2.48	1.12	G,J	0.494	3.17	U,G	3.64
NB-47-25-SL	-0.227	U,G	0.652	-1.48	U,G	3.43	0.947	U,G	3.71	1.01	G,J	0.492	1.98	U,G	3.08
NB-47-31-SL	-0.0186	U,G	0.54	-0.294	U,G	1.92	0.935	U,G	2.86	0.574	G,J	0.495	-0.381	U,G	4.73
NB-48-05-SL	0.0458	U,G	0.483	0	U,G	2.2	0.0789	U,G	3.48	1.16	G,J	0.4	2.17	U,G	4.63
NB-48-11-SL	0.00509	U,G	0.419	0.0901	U,G	1.97	1.41	U,G	2.82	1.04	G,J	0.411	2.28	U,G	2.37
NB-48-15-SL	-0.0557	U,G	0.544	-0.619	U,G	2.91	2.11	U,G	3.61	0.701	G,J	0.48	1.66	U,G	1.95
NB-48-25-SL	0.0208	U,G	0.324	0.505	U,G	1.59	0.764	U,G	3.34	0.954	G,J	0.42	1.59	U,G	2.35
NB-48-35-SL	0.19	U,G	0.527	-0.804	U,G	2.39	1.06	U,G	3.3	0.474	G,J	0.463	0.353	U,G	4.34
NB-49-05-SL	0.183	U,G	0.623	0.28	U,G	2.09	1.18	U,G	3.83	1.04	G,J	0.543	-2.78	U,G	5.69
NB-49-05-SL-FD	-0.0517	U,G	0.554	-0.485	U,G	2.72	0.81	U,G	3.76	0.692	G,J	0.521	0.995	U,G	2.66
NB-49-15-SL	-0.348	U,G	0.71	0.0262	U,G	2.78	-0.491	U,G	4.2	1.07	G,J	0.631	3.63	U,G	4.91
NB-49-25-SL	-0.12	U,G	0.49	0	U,G	2.13	-0.197	U,G	3.44	0.861	G,J	0.432	0.783	U,G	4.76
NB-49-37-SL	0.222	U,G	0.443	0.468	U,G	2.35	2.49	U,G	2.84	0.35	U,G,J	0.366	1.31	U,G	2.2
NB-50-05-SL	0.0114	U,G	0.581	-0.162	U,G	2.1	0.952	U,G	3.46	0.738	G,J	0.487	0.865	U,G	4.71

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	-0.0297	U,G	0.475	1.32	U,G	1.33	1.96	U,G	2.9	0.958	G,J	0.428	0.185	U,G	4.31
NB-50-25-SL	-0.163	U,G	0.558	-0.367	U,G	2.22	-0.606	U,G	4.72	0.931	G,J	0.474	2.06	U,G	2.53
NB-50-37-SL	0.181	U	0.285	0.204	U	1.44	1.02	U	2.14	0.298	UJ	0.416	0.68	U	3.44
NB-51-05-SL	0.206	U,G	0.346	-0.091	U,G	1.78	0.99	U,G	2.92	0.566	G,J	0.482	2.21	U,G	3.35
NB-51-13-SL	-0.0647	U,G	0.625	0.0257	U,G	2.24	2.22	U,G	3.32	0.552	U,G,J	0.582	0.255	U,G	5.09
NB-51-25-SL	0.116	U,G	0.456	0.199	U,G	2.12	0.569	U,G	3.15	1.02	G,J	0.443	0.0216	U,G	4.66
NB-51-37-SL	-0.201	U,G	0.562	-0.375	U,G	1.83	1.71	U,G	2.49	0.672	G,J	0.339	-0.391	U,G	4.3
NB-52-05-SL	-0.119	U,G	0.55	-2.14	U,G	3.33	2	U,G	3.55	0.555	G,J	0.516	1.07	U,G	2.7
NB-52-13-SL	0.091	U,G	0.556	-1.08	U,G	2.64	0.67	U,G	3.32	0.832	G,J	0.507	1.65	U,G	4.77
NB-52-25-SL	-0.14	U,G	0.525	-0.397	U,G	2.33	1.82	U,G	2.51	0.624	G,J	0.394	-2.24	U,G	5.01
NB-52-35-SL	-0.115	U,G	0.638	0.242	U,G	2.28	0.158	U,G	3.97	0.58	G,J,TI	0.509	1.47	U,G	1.96
NB-53-05-SL	-0.236	U,G	0.543	0.0672	U,G	1.65	1.19	U,G	2.54	0.76	G,J	0.41	1.2	U,G	4.27
NB-53-13-SL	0.219	U,G	0.383	0	U,G	2	0.963	U,G	2.87	0.787	G,J	0.393	2.25	U,G	3.71
NB-53-23-SL	-0.193	U,G	0.614	-0.888	U,G	2.85	1.77	U,G	3.77	0.909	G,J	0.465	1.94	U,G	3.1
NB-53-33-SL	-0.242	U,G	0.445	-0.868	U,G	1.9	0.321	U,G	2.57	0.442	G,J	0.333	-0.188	U,G	3.75
NB-54-05-SL	0.0476	U,G	0.502	0.437	U,G	1.97	0.705	U,G	3.83	0.837	G,J	0.47	0.727	U,G	4.91
NB-54-13-SL	0.0643	U,G	0.609	0.585	U,G	2.16	0.269	U,G	3.95	0.85	G,J	0.522	1.19	U,G	4.93
NB-54-25-SL	0.0977	U,G	0.483	-0.366	U,G	2.6	-0.132	U,G	4.45	0.662	G,J	0.454	3.39	G	2.88
NB-54-31-SL	0.0254	U	0.431	0.608	U	1.6	1.81	TI	1.58	0.254	UJ	0.382	-0.642	U	2.88
NB-55-05-SL	0.0205	U,G	0.504	-0.119	U,G	2.48	1.86	U,G	3.54	0.642	G,J	0.484	1.64	U,G	2.35
NB-55-13-SL	0.0987	U,G	0.475	-1.1	U,G	2.38	1.25	U,G	3.54	0.84	G,J	0.482	2.56	U,G	4.73
NB-55-25-SL	0.261	U,G	0.367	-0.811	U,G	2.72	2.18	U,G	3.61	0.625	U,G,J	0.642	0.255	U,G	2.77
NB-55-33-SL	0.112	U	0.369	-0.65	U	1.95	0.795	U	2.16	0.215	UJ	0.369	0.474	U	2.83
NB-56-05-SL	0.137	U	0.393	0.977	U	1.42	1.66	U	2.33	0.839	J	0.347	-0.567	U	3.91
NB-56-13-SL	0.0656	U,G	0.54	-1.15	U,G	2.54	0.568	U,G	3.79	1.28	G,J	0.525	2.1	U,G	5.04
NB-56-25-SL	-0.00813	U,G	0.477	-0.569	U,G	2.28	1.01	U,G	2.91	0.829	G,J	0.519	0.392	U,G	4.07
NB-56-33-SL	-0.0339	U	0.421	0.158	U	2	-0.793	U	3.22	0.27	UJ	0.427	-1.36	U	3.62
NB-57-05-SL	-0.231	U,G	0.639	-0.275	U,G	2.65	1.69	U,G	3.13	0.733	G,J	0.523	3.25	U,G	4.77
NB-57-05-SL-FD	-0.125	U,G	0.58	-1.23	U,G	2.56	1.63	U,G	3.02	0.747	G,J	0.513	2.77	U,G	4.17
NB-57-15-SL	-0.142	U,G	0.648	-0.661	U,G	2.15	2.68	U,G	3.59	0.855	G,J	0.593	-1.92	U,G	5.04
NB-57-29-SL	-0.0447	U,G	0.446	0.0859	U,G	1.78	2.18	U,G	2.28	0.954	G,J	0.393	2.65	U,G	3.99
NB-57-34-SL	-0.221	U,G	0.615	-0.0354	U,G	1.85	-0.543	U,G	3.42	0.756	G,J	0.354	-0.827	U,G	4.36
NB-58-05-SL	0.00515	U,G	0.424	0.713	U,G	1.68	2.99	G,TI	2.14	0.983	G,J	0.431	1.86	U,G	2.3
NB-58-15-SL	-0.00903	U,G	0.599	-1.25	U,G	2.88	2.08	U,G	3.53	0.71	G,J	0.661	-0.651	U,G	5.6
NB-58-29-SL	-0.258	U,G	0.517	-1.22	U,G	2.4	1.95	U,G	2.82	0.751	G,J	0.356	1.21	U,G	2.51
NB-58-36-SL	0.0774	U,G	0.418	0.809	U,G	1.74	0.734	U,G	3.24	0.51	G,J	0.364	2.19	U,G	2.73
NB-59-05-SL	0.0893	U,G	0.34	-0.177	U,G	1.88	0.798	U,G	2.74	0.833	G,J	0.404	3.4	G,SI	3.07
NB-59-13-SL	0.051	U,G	0.602	-0.445	U,G	2.52	0.232	U,G	3.76	0.804	G,J	0.561	0.122	U,G	5.24
NB-59-25-SL	0.00986	U,G	0.425	0.0862	U,G	1.5	1.31	U,G	2.37	0.946	G,J	0.451	1.9	U,G	3.44
NB-59-31-SL	0.0198	U,G	0.488	0.348	U,G	1.94	0.301	U,G	4.08	0.652	G,J	0.493	1.15	U,G	2.12
NB-60-05-SL	-0.0876	U,G	0.511	0.271	U,G	1.87	-0.242	U,G	3.12	0.924	G,J	0.475	2.8	U,G	4.16
NB-60-13-SL	-0.0529	U,G	0.622	0.626	U,G	2.18	1.4	U,G	3.7	0.873	G,J	0.515	2.54	U,G	3.09
NB-60-23-SL	-0.0611	U,G	0.432	-0.0415	U,G	1.51	2.65	G,TI	2.23	0.581	G,J	0.436	1.77	U,G	2.3

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.018	U,G	0.515	0.482	U,G	2.19	0.0818	U,G	3.07	0.491	U,G,J	0.518	1.06	U,G	2.22
NB-61-05-SL	-0.0809	U,G	0.581	-0.118	U,G	1.77	2.43	U,G	3.15	1.24	G,J	0.524	2.32	U,G	3.16
NB-61-13-SL	0.0783	U,G	0.526	0.604	U,G	2.1	1.78	U,G	3.27	0.94	G,J	0.593	1.74	U,G	1.86
NB-61-23-SL	-0.0671	U,G	0.509	0.86	U,G	1.84	0.361	U,G	3.66	0.803	G,J	0.464	1.62	U,G	4.73
NB-61-28-SL	0.0984	U	0.305	0.0772	U	1.45	0.283	U	2.29	0.562	J	0.363	0.347	U	3.28
NB-62-05-SL	0.0382	U,G	0.463	0.367	U,G	2.22	1.08	U,G	3.41	0.689	G,J	0.507	0.227	U,G	2.59
NB-62-12-SL	0.0267	U,G	0.324	-0.766	U,G	1.66	-0.0286	U,G	2.13	0.379	U,G,J	0.408	1.61	U,G	2.52
NB-62-22-SL	-0.0784	U,G	0.511	0.807	U,G	2.01	-0.57	U,G	3.2	0.0817	U,G,J	0.463	0.868	U,G	2.12
NB-63-05-SL	-0.107	U,G	0.623	1.09	U,G	2.28	2.01	U,G	3.83	0.662	G,J	0.533	-0.127	U,G	2.97
NB-63-13-SL	0.028	U,G	0.487	0.467	U,G	1.47	-1.38	U,G	3.51	0.659	G,J	0.445	-1.44	U,G	4.06
NB-63-19-SL	0.125	U	0.342	-0.0753	U	1.47	0.79	U	2.02	0.264	J	0.23	0.91	U	2.78
NB-64-05-SL	-0.036	U,G	0.416	-0.0988	U,G	2.11	1.88	U,G	2.34	0.684	G,J	0.554	0.432	U,G	4.01
NB-64-13-SL	-0.0478	U,G	0.438	-0.226	U,G	2.27	-0.647	U,G	3.72	0.186	U,G,J	0.5	0.72	U,G	1.99
NB-64-17-SL	-0.0338	U,G	0.31	-0.398	U,G	1.5	0.256	U,G	2.12	0.415	U,G,J	0.547	-0.165	U,G	2.62
NB-65-05-SL	-0.0711	U,G	0.404	-0.719	U,G	2.2	0.209	U,G	2.93	0.672	G,J	0.433	2.57	U,G	3.53
NB-65-13-SL	-0.0735	U,G	0.453	0	U,G	1.84	0.449	U,G	2.42	0.635	G,J	0.373	2.49	U,G	3.43
NB-65-17-SL	0.148	U,G	0.459	0.683	U,G	2.06	0.0782	U,G	2.94	0.313	U,G,J	0.423	-0.132	U,G	2.04
NB-66-05-SL	0.0612	U,G	0.621	1.07	U,G	2.12	2.04	U,G	3.75	0.462	G,J	0.458	1.6	U,G	2.1
NB-66-05-SL-FD	-0.0753	U,G	0.674	-0.145	U,G	2.42	1.54	U,G	5.04	0.431	U,G,J	0.565	0.983	U,G	2.46
NB-66-15-SL	0.125	U,G	0.49	-0.0356	U,G	1.86	0.17	U,G	4.26	0.524	G,J	0.509	-0.237	U,G	4.47
NB-66-19-SL	-0.0766	U	0.354	0.454	U	1.2	0.574	U	2.41	0.33	UJ	0.352	1.06	U	2.64
NB-67-05-SL	0.1	U,G	0.496	0.61	U,G	1.94	3.16	U,G	3.85	0.695	G,J	0.599	-0.299	U,G	2.71
NB-67-11-SL	-0.0573	U,G	0.346	-0.502	U,G	1.31	-0.37	U,G	2.59	0.111	U,G,J	0.437	0.461	U,G	2.59
NB-67-21-SL	-0.0138	U	0.399	-0.0188	U	1.83	0.683	U	2.37	0.439	J	0.35	0.208	U	2.75
NB-68-05-SL	0.0313	U,G	0.395	0.252	U,G	1.44	0.902	U,G	2.74	0.641	G,J	0.515	1.11	U,G	2.87
NB-68-13-SL	-0.0842	U,G	0.513	0	U,G	2.22	0.561	U,G	3.83	0.656	G,J	0.46	1.76	U,G	2.81
NB-68-17-SL	0.0428	U,G	0.54	-0.22	U,G	2.31	0.283	U,G	3.46	0.759	G,J	0.537	0.382	U,G	4.65
NB-68-25-SL	0.122	U,G	0.365	0.29	U,G	2.12	1.94	U,G	2.97	0.955	G,J	0.471	1.64	U,G	4.44
NB-68-33-SL	0.185	U,G	0.399	-0.426	U,G	2.07	-0.591	U,G	3.37	0.131	U,G,J	0.504	0.498	U,G	1.98
NB-69-05-SL	0.128	U,G	0.386	-0.153	U,G	1.44	0.117	U,G	2.76	0.482	G,J	0.463	1.38	U,G	2.49
NB-69-15-SL	0.129	U,G	0.358	0.0745	U,G	1.33	1.32	U,G	2.18	0.313	U,G,J	0.4	0.732	U,G	2.9
NB-69-22-SL	0.0565	U,G	0.434	0.228	U,G	1.7	2.03	U,G	2.93	0.685	G,J	0.576	1.18	U,G	3.12
NB-69-34-SL	-0.0915	U	0.36	0.407	U	1.29	1.45	U	2.25	0.329	UJ	0.434	1.61	U	2.56
NB-70-05-SL	-0.0299	U,G	0.4	0.483	U,G	1.46	1.88	U,G	2.42	0.303	U,G,J	0.55	0.874	U,G	2.62
NB-70-15-SL	-0.0734	U,G	0.427	-0.33	U,G	1.76	1.62	U,G	2.33	0.658	G,J	0.401	1.65	U,G	3.99
NB-70-23-SL	0.125	U,G	0.441	0.222	U,G	1.58	1.5	U,G	2.96	0.609	G,J	0.529	0.413	U,G	3.48
NB-70-33-SL	-0.258	U,G	0.438	-1.01	U,G	1.73	1.21	U,G	2.48	0.574	G,J	0.516	1.53	U,G	2.63
NB-71-01-SL	-0.0186	U,G	0.448	-0.331	U,G	1.92	0.637	U,G	3.67	0.737	G,J	0.391	0.462	U,G	5.34
NB-71-01-SL-FD	-0.213	U,G	0.647	1.35	U,G	2.03	0.427	U,G	4.04	0.475	U,G,J	0.538	1.85	U,G	5.21
NB-71-11-SL	0.246	U,G	0.552	0	U,G	2.04	1.07	U,G	2.79	0.698	G,J	0.504	0.929	U,G	2.84
NB-71-27-SL	-0.0172	U,G	0.414	-0.496	U,G	1.7	-0.994	U,G	3.2	0.611	G,J	0.41	0.932	U,G	3.58
NB-72-05-SL	0.0847	U,G	0.548	-0.557	U,G	2.14	1.86	U,G	2.63	0.44	U,G,J	0.467	-0.352	U,G	4.09
NB-72-11-SL	-0.15	U,G	0.579	1.38	U,G	2.08	-0.222	U,G	4.09	0.557	U,G,J	0.612	0.817	U,G	2.51

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	-0.0548	U	0.375	0.119	U	1.23	-0.0302	U	2.47	0.345	UJ	0.401	1.82	U	2.59
NB-72-22-SL	0.0411	U	0.434	-0.681	U	1.96	0.6	U	2.51	0.345	J	0.293	1.41	U	1.5
NB-73-05-SL	-0.0822	U,G	0.479	-0.867	U,G	2.64	0.51	U,G	3.44	0.257	U,G,J	0.495	-0.416	U,G	2.36
NB-73-13-SL	0.0416	U,G	0.48	0.115	U,G	2.08	0.0525	U,G	3.18	0.313	U,G,J	0.492	0.385	U,G	1.96
NB-73-23-SL	-0.181	U	0.461	-0.518	U	1.73	0.615	U	2.87	0.414	UJ	0.456	-0.0958	U	1.9
NB-74-05-SL	0.0104	U,G	0.365	0.385	U,G	1.52	2.05	U,G	2.73	0.969	G,J	0.487	2.81	U,G	3.22
NB-74-17-SL	-0.0114	U,G	0.522	0.165	U,G	2.12	2.35	U,G	3.3	0.874	G,J	0.465	-0.246	U,G	5.26
NB-74-25-SL	-0.0282	U,G	0.424	0.2	U,G	2.11	1.88	U,G	2.47	0.983	G,J	0.482	3.22	U,G	3.4
NB-74-33-SL	0.0095	U,G	0.329	0.0792	U,G	1.38	-0.154	U,G	2.18	0.388	G,J	0.371	-1.12	U,G	3.07
NB-75-08-SL	0.142	U,G	0.343	0.412	U,G	1.13	1.02	U,G	2.66	0.85	G,J	0.42	2.16	U,G	4.17
NB-75-15-SL	-0.209	U,G	0.57	-0.463	U,G	2.14	0.753	U,G	3.14	0.586	G,J	0.395	2.09	U,G	2.5
NB-75-19-SL	-0.0353	U	0.378	-0.476	U	1.64	0.125	U	2.16	0.124	UJ	0.42	0.0893	U	3.08
NB-76-06-SL	-0.031	U,G	0.442	0.139	U,G	1.89	-0.396	U,G	3.53	0.177	U,G,J	0.407	-0.973	U,G	3.16
NB-76-10-SL	-0.146	U	0.358	-0.226	U	1.37	0.121	U	2.1	0.0314	UJ	0.407	-0.26	U	2.71
NB-76-24-SL	-0.0432	U	0.354	1.24	TI	1.15	0.415	U	2.46	0.185	UJ	0.408	0.364	U	1.73
NB-77-05-SL	-0.0579	U,G	0.327	-0.355	U,G	1.36	1.35	U,G	2.19	0.0317	U,G,J	0.415	-1.23	U,G	2.82
NB-77-13-SL	0.0868	U	0.31	0.4	U	1.58	0.716	U	2.99	0.0887	UJ	0.368	0	U	3.1
NB-77-24-SL	-0.205	U	0.388	-0.14	U	1.53	-0.15	U	1.85	0.594	J	0.382	0.61	U	2.67
NB-78-07-SL	0	U,G	0.592	0	U,G	2.44	1.15	U,G	3.92	1.09	G,J	0.715	1.62	U,G	2.93
NB-78-11-SL	0.0739	U,G	0.323	0.226	U,G	1.37	0.67	U,G	2.41	0.417	G,J	0.41	1.55	U,G	2.57
NB-78-18-SL	0.0072	U,G	0.416	-0.155	U,G	1.42	1.48	U,G	3.02	0.871	G,J	0.43	0.57	U,G	4.3
NB-79-05-SL	-0.0134	U,G	0.465	-0.109	U,G	2.19	0.61	U,G	3.48	0.563	G,J	0.53	0.887	U,G	2.45
NB-79-05-SL-FD	-0.00352	U,G	0.455	0.412	U,G	1.61	0.32	U,G	2.43	0.508	G,J	0.37	-1.03	U,G	4.46
NB-79-11-SL	-0.0605	U,G	0.497	0	U,G	2.05	-0.229	U,G	3.66	0.48	G,J	0.315	1.11	U,G	2.29
NB-79-24-SL	-0.157	U	0.397	0	U	1.3	0.407	U	2.21	0.364	UJ	0.437	0	U	3.58
NB-80-05-SL	0.0653	U,G	0.452	0.961	U,G	2.01	-0.791	U,G	3.38	0.503	G,J	0.47	0.788	U,G	2.25
NB-80-11-SL	0.0572	U,G	0.367	0.0385	U,G	1.44	-0.52	U,G	2.82	0.483	U,G,J	0.507	-0.131	U,G	3.19
NB-80-27-SL	0.00278	U,G	0.499	-0.464	U,G	2.14	1.17	U,G	2.74	0.6	G,J	0.436	0.12	U,G	4.23
NB-81-09-SL	-0.03	U,G	0.459	-0.39	U,G	1.82	1.03	U,G	2.16	0.687	G,J	0.455	1.8	U,G	4.58
NB-81-11-SL	-0.12	U,G	0.45	0.671	U,G	1.63	1.59	U,G	2.67	0.982	G,J	0.416	1.25	U,G	4.01
NB-81-31-SL	-0.0283	U,G	0.313	0.11	U,G	1.16	-0.994	U,G	2.71	0.284	U,G,J	0.451	0.748	U,G	2.58
NB-82-05-SL	0.111	U,G	0.566	-0.723	U,G	2.47	2.04	U,G	3.15	1.19	G,J	0.481	0.251	U,G	4.59
NB-82-11-SL	-0.227	U	0.371	0.11	U	1.35	0.914	U	2.14	0.026	UJ	0.438	1.28	U	2.73
NB-82-20-SL	-0.063	U	0.334	0.152	U	1.43	0.811	U	2.14	0.285	UJ	0.416	-0.378	U	2.92
NB-83-05-SL	-0.288	U,G	0.704	-0.274	U,G	2.84	3.16	U,G	3.26	0.854	G,J	0.446	2.4	U,G	2.99
NB-83-11-SL	0.218	U,G	0.319	0.499	U,G	1.3	0.285	U,G	2.61	-0.0799	U,G,J	0.452	0.492	U,G	2.83
NB-83-23-SL	0.0209	U	0.285	-0.227	U	1.43	0.15	U	2.32	0.442	J	0.329	0.662	U	2.87
NB-84-05-SL	0.0732	U,G	0.521	-0.263	U,G	2.56	1.78	U,G	3.73	1.07	G,J	0.695	1.18	U,G	2.61
NB-84-15-SL	0.0299	U,G	0.404	0.0398	U,G	1.36	-0.246	U,G	2.93	0.385	U,G,J	0.536	-0.151	U,G	3.16
NB-84-23-SL	-0.0272	U,G	0.454	-0.361	U,G	1.48	0.2	U,G	2.05	0.254	U,G,J	0.402	0.513	U,G	3.38
NB-84-33-SL	0.0669	U	0.417	0.392	U	1.44	-0.145	U	2.68	0.481	J	0.419	0	U	2.96
NB-85-05-SL	-0.025	U,G	0.521	0.127	U,G	2.27	2.12	U,G	3.21	0.807	G,J	0.46	-0.618	U,G	5.15
NB-85-15-SL	0.039	U,G	0.521	-0.383	U,G	2.22	-0.104	U,G	3.52	0.726	G,J	0.439	1.42	U,G	4.36

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	0.171	U,G	0.479	0.148	U,G	1.8	2.24	U,G	2.76	0.828	G,J	0.449	2.51	U,G	4.7
NB-85-35-SL	0.0396	U	0.282	0.16	U	1.45	-0.208	U	1.47	0.0983	UJ	0.352	-0.559	U	2.83
NB-86-05-SL	-0.219	U,G	0.616	-0.472	U,G	3.06	-0.261	U,G	4.47	0.754	G,J	0.668	0.0498	U,G	3.33
NB-86-15-SL	0.0795	U,G	0.522	0.218	U,G	2.06	2.42	U,G	2.92	0.944	G,J	0.476	0.972	U,G	4.55
NB-86-19-SL	-0.0629	U,G	0.383	0.183	U,G	1.38	0.58	U,G	2.32	0.549	G,J	0.439	1.2	U,G	3
OA-18-03-SL	0.0569	U	0.371	-0.243	U	1.77	1.4	U	2.28	0.913	J	0.36	0.704	U	3.7
OA-18-17-SL	0.0674	U,G	0.421	0.427	U,G	1.55	1.35	U,G	2.59	1.08	G,J	0.447	2.43	U,G	4.04
OA-18-25-SL	-0.306	U,G	0.606	-0.247	U,G	1.96	1.69	U,G	4.1	0.729	G,J	0.474	2.33	U,G	2.58
OA-18-33-SL	0.113	U	0.296	0	U	1.57	0.784	U	2.13	0.745	J	0.386	2	U	3.54
OA-19-05-SL	-0.0984	U	0.51	-0.546	U	2.51	0.337	U	3.62	0.862	J	0.478	1.32	U	2.54
OA-19-15-SL	-0.00242	U,G	0.368	-0.413	U,G	1.86	-0.157	U,G	3.06	1.21	G,J	0.386	-0.0354	U,G	3.8
OA-19-25-SL	0.0617	U,G	0.547	0.782	U,G	2.03	1.35	U,G	3.54	0.947	G,J	0.499	2.49	G,SI	1.96
OA-19-33-SL	-0.0306	U	0.396	-0.0805	U	1.57	0.804	U	2.06	0.418	J	0.296	0.859	U	3.02
PL-04-05-SL	-0.0919	U,G	0.532	-0.705	U,G	2.34	1.98	U,G	3.94	0.577	G,J	0.476	-0.384	U,G	4.92
PL-04-13-SL	0.157	U,G	0.37	0.112	U,G	2.18	4.1	G,TI	3.07	0.865	G,J	0.494	0.794	U,G	2.67
PL-04-23-SL	-0.216	U	0.603	0.944	U	1.65	0.462	U	2.85	0.664	J	0.432	2.15	U	3.95
PL-04-31-SL	-0.116	U,G	0.435	0.517	U,G	1.37	0.471	U,G	2.58	0.866	G,J	0.384	0.646	U,G	3.92
PL-05-05-SL	-0.0518	U,G	0.476	-0.234	U,G	1.75	1.44	U,G	2.78	0.859	G,J	0.372	0.288	U,G	4.58
PL-05-15-SL	-0.119	U	0.549	0.261	U	2	0.833	U	3.5	0.609	J	0.401	1.93	U	4.47
PL-05-28-SL	0.11	U,G	0.425	0.13	U,G	1.5	1.72	U,G	3.18	0.625	G,J	0.412	0.0695	U,G	4.09
PL-06-07-SL	0.0586	U,G	0.394	0.378	U,G	2.01	0.503	U,G	2.77	0.936	G,J	0.492	1.3	U,G	4.29
PL-06-13-SL	0.0852	U,G	0.417	-0.566	U,G	2.36	1.29	U,G	2.77	0.969	G,J	0.385	1.54	U,G	3.9
PL-06-17-SL	0.0215	U,G	0.448	0.343	U,G	1.7	-0.269	U,G	3.34	0.988	G,J	0.442	-2.23	U,G	4.9
PL-06-29-SL	0.0446	U	0.332	0.157	U	1.32	0.678	U	2.4	0.254	UJ	0.427	0.372	U	2.78
PL-06-33-SL	0.0992	U	0.457	0.68	U	1.65	-0.431	U	2.8	0.353	J	0.315	0.558	U	3.21
RR-04-07-SL	-0.194	U,G	0.643	-0.649	U,G	3.31	1.64	U,G	3.43	0.784	G,J	0.553	1.79	U,G	2.97
RR-04-15-SL	0.122	U,G	0.479	-0.116	U,G	1.71	0.749	U,G	2.76	0.749	G,J	0.374	-0.136	U,G	4.95
RR-04-25-SL	0.0218	U,G	0.537	0.379	U,G	2.29	2.42	U,G	3.77	0.584	G,J	0.436	1.84	U,G	2.44
RR-05-05-SL	-0.0234	U,G	0.54	0.55	U,G	2.15	0.445	U,G	3.67	0.971	G,J	0.536	-0.127	U,G	5.13
RR-05-05-SL-FD	0.187	U,G	0.605	0.14	U,G	2.9	0.422	U,G	4.54	0.614	G,J	0.5	-0.0918	U,G	3.55
RR-05-15-SL	-0.0393	U,G	0.52	-0.489	U,G	2.09	0.382	U,G	3.11	0.91	G,J	0.467	1.69	U,G	4.57
RR-05-25-SL	0.229	U,G	0.538	-1.06	U,G	2.87	0.616	U,G	4.11	0.637	U,G,J	0.64	0.134	U,G	5.03
SW-02-01-SL	0.0191	U,G	0.499	-0.737	U,G	2.35	4.4	G	3.13	0.932	G,J	0.515	3.73	U,G	4.59
SW-02-09-SL	0.2	U,G	0.372	0.527	U,G	1.65	1.12	U,G	2.79	0.798	G,J	0.425	-0.475	U,G	4.32
SW-02-15-SL	0.185	U,G	0.527	0.119	U,G	2.87	1.78	U,G	3.8	0.864	G,J	0.568	2.29	U,G	4.84
SW-02-23-SL	-0.0359	U,G	0.422	-0.26	U,G	1.95	1.78	U,G	2.25	0.777	G,J	0.411	2.41	U,G	4.23
SW-05-08-SL	0.342	U,G	0.501	-0.438	U,G	2.52	2.23	U,G	3.49	1.24	G,J	0.429	3.55	U,G	4.25
SW-05-12-SL	0.0576	U,G	0.393	0.511	U,G	1.7	1.75	U,G	2.41	0.803	G,J	0.502	2.56	U,G	3.81
SW-06-05-SL	0.0822	U,G	0.5	-0.431	U,G	1.87	1.9	U,G	2.88	0.752	G,J	0.463	1.32	U,G	4.52
SW-06-05-SL-FD	-0.0662	U,G	0.432	-1.31	U,G	2.46	-0.505	U,G	3.5	0.844	G,J	0.494	1.95	U,G	2.74
SW-06-13-SL	0.17	U,G	0.554	-0.518	U,G	2.68	2.37	U,G	3.68	0.527	G,J	0.525	1.09	U,G	2.72
SW-06-23-SL	-0.209	U,G	0.435	0.644	U,G	1.66	1.5	U,G	3.03	0.144	U,G,J	0.557	-3.49	U,G	4.04
SW-07-05-SL	-0.0867	U,G	0.482	0.669	U,G	1.86	2.48	U,G	2.53	1.14	G,J	0.403	-0.3	U,G	4.27

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Antimony-125			Beryllium-7			Bismuth-212			Bismuth-214			Cadmium-109		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	0.144	U,G	0.559	0.83	U,G	2.87	1.18	U,G	3.72	0.537	U,G,J	0.676	2.7	G,SI	2.16
SW-07-23-SL	-0.11	U,G	0.412	0.544	U,G	1.81	1.23	U,G	3.22	0.107	U,G,J	0.557	2.04	U,G	2.33
SW-08-03-SL	0.1	U,G	0.495	0	U,G	2.44	0.576	U,G	3.94	0.614	G,J	0.525	1.3	U,G	2.22
SW-08-05-SL	-0.253	U,G	0.639	0.285	U,G	2.35	-0.299	U,G	3.98	0.817	G,J	0.483	0.737	U,G	4.69
SW-08-15-SL	0.0613	U,G	0.6	0.809	U,G	2.25	1.92	U,G	3.53	0.771	G,J	0.497	2.68	G	2.33
SW-08-25-SL	0.044	U	0.363	0.563	U	1.14	0.623	U	1.55	0.304	UJ	0.326	-0.804	U	3.14

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	-0.0237	U,G	0.115	-0.122	U,G	0.766	0.208	U,G	1.88	-0.036	U,G	0.218	0.563	U,G	1.64
BD-13-15-SL	0.00703	U,G	0.113	0.0466	U,G	0.746	0.301	G,TI	0.268	0.0105	U,G	0.206	-0.398	U,G	1.84
BD-13-23-SL	-0.0248	U,G	0.113	-0.129	U,G	0.746	-0.0727	U,G	0.25	0.00843	U,G	0.211	0.274	U,G	1.84
BD-13-30-SL	0.00657	U,G	0.114	-0.266	U,G	0.809	0	U,G	0.172	-0.0751	U,G	0.216	-0.0908	U,G	2.4
BD-14-05-SL	-0.117	U,G	0.163	-0.351	U,G	0.838	0.0345	U,G	0.252	-0.0742	U,G	0.266	0.624	U,G	2.33
BD-14-13-SL	-0.00198	U,G	0.103	0.175	U,G	0.692	0.00532	U,G	0.212	-0.0598	U,G	0.226	0.376	U,G	1.51
BD-14-25-SL	0.0138	U	0.11	-0	U	0.791	-0.0217	U	0.189	-0.148	U	0.316	0.759	U	1.86
BD-14-31-SL	-0.0326	U	0.121	-0.14	U	0.686	0.0878	U	0.174	0.0708	U	0.204	-0.607	U	2.14
BD-15-05-SL	0.00133	U,G	0.0834	-0.285	U,G	0.723	-0.0395	U,G	0.222	0.094	U,G	0.178	-0.154	U,G	1.85
BD-15-17-SL	-0.0296	U,G	0.176	0.142	U,G	0.955	-0.112	U,G	0.381	0.0364	U,G	0.277	-1.08	U,G	3.39
BD-15-25-SL	-0.0391	U	0.0981	-0.232	U	0.61	0.0674	U	0.166	-0.035	U	0.202	-0.267	U	1.6
BD-15-31-SL	-0.0213	U,G	0.161	0.0961	U,G	0.889	-0.0377	U,G	0.245	-0.0501	U,G	0.29	0.476	U,G	2.6
BD-16-05-SL	0	U,G	0.147	-0.186	U,G	0.961	0.121	U,G	0.201	0.0592	U,G	0.253	0.503	U,G	2.74
BD-16-15-SL	-0.0164	U,G	0.117	0.303	U,G	0.688	-0.0496	U,G	0.288	0.0769	U,G	0.188	-0.0893	U,G	2
BD-16-19-SL	0.0344	U,G	0.124	-0.0983	U,G	0.888	-0.184	U,G	0.288	-0.173	U,G	0.277	-0.733	U,G	2.35
BD-16-25-SL	-0.029	U,G	0.158	-0.103	U,G	0.985	-0.0806	U,G	0.278	0.0699	U,G	0.249	-0.237	U,G	3.13
BD-16-34-SL	-0.039	U,G	0.121	0.144	U,G	0.781	0.0349	U,G	0.226	-0.0608	U,G	0.222	0.276	U,G	1.91
BLD240-01-01	-0.013	U	0.096	-0.06	U	0.7	-0.08	U	0.196	0.058	U	0.169	-1.2	U	2.3
BLD240-01-09	0.049	U	0.112	-0.06	U	0.85	-0.08	U	0.22	-0.05	U	0.23	0.6	U	1.9
BLD240-01-09FD	0.016	U	0.096	0.17	U	0.67	0.083	U	0.161	0.009	U	0.137	0.74	U	1.4
BLD240-01-31															
BLD240-03-04	-0.023	U	0.134	0.22	U	0.89	0.02	U	0.22	0	U	0.27	-1.4	U	2.8
BLD240-03-04FD	-0.012	U	0.109	-0.08	U	0.72	-0.087	U	0.195	0.042	U	0.158	-0.2	U	2.1
BLD240-03-14															
BLD240-03-19	-0.074	U	0.16	0.09	U	0.84	-0.01	U	0.25	0.02	U	0.26	-0.1	U	2.7
BLD240-04-02	0.003	U	0.113	-0.45	U	0.8	-0.04	U	0.21	0.11	U	0.16	0.2	U	2
BLD240-04-04	0.003	U	0.11	-0.37	U	0.81	0.016	U	0.175	-0.089	U	0.211	0.4	U	2
BLD240-04-33															
BLD240-05-01	-0.009	U	0.131	-0.37	U	0.81	0.02	U	0.2	-0.17	U	0.29	-0.4	U	3
BLD240-05-02	-0.06	U	0.142	0.05	U	0.91	-0.02	U	0.21	0.07	U	0.2	-0.7	U	2.9
BLD253-02-01	-0.063	U	0.102	-0.21	U	0.63	-0.093	U	0.17	0.024	U	0.121	0.08	U	1.77
BLD253-02-04	0.05	U	0.29	0.39	U	0.99	0.03	U	0.19	0.01	U	0.21	-0.1	U	2.5
BLD253-02-21FD	-0.067	U	0.124	-0.13	U	0.73	0.061	U	0.161	0.037	U	0.152	0.4	U	1.8
BLD253-02-21															
BLD255-05-01															
BLD255-05-23															
BLD255-07-02	0.02	U	0.098	0.4	U	0.61	0.05	U	0.19	0.029	U	0.167	-1	U	2.1
BLD255-07-15	-0.009	U	0.132	0.16	U	0.81	0.05	U	0.21	0.03	U	0.23	0.2	U	2.1
BLD255-07-33															
BLD255-08-01	-0.096	U	0.177	-0.04	U	1.2	-0.02	U	0.19	0.029	U	0.177	0	U	2.1
BLD255-08-08	0.014	U	0.139	0.17	U	0.8	0	U	0.27	-0.05	U	0.3	-0.4	U	2.6
BLD260-06-01	-0.045	U	0.124	0.04	U	0.74	0	U	0.18	-0.029	U	0.177	-0.9	U	2
BLD260-06-03	-0.058	U	0.154	0.06	U	0.9	-0.01	U	0.24	-0.05	U	0.27	0.1	U	2.4

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31															
BP-13-05-SL	0.0124	U,G	0.126	-0.232	U,G	0.817	-0.0445	U,G	0.247	-0.00969	U,G	0.248	-0.291	U,G	2.33
BP-13-11-SL	-0.0348	U,G	0.115	-0.0885	U,G	0.702	-0.0277	U,G	0.207	-0.0324	U,G	0.186	0.272	U,G	2.04
BP-13-15-SL	-0.00978	U,G	0.134	0.0577	U,G	0.849	-0.146	U,G	0.291	-0.149	U,G	0.306	-1.91	U,G	3.46
BP-13-25-SL	0.0457	U,G	0.149	0	U,G	0.942	-0.0511	U,G	0.321	0.062	U,G	0.264	-0.55	U,G	3.1
BP-13-35-SL	-0.0319	U,G	0.112	0.152	U,G	0.686	-0.00406	U,G	0.291	0.0173	U,G	0.185	0.26	U,G	1.8
BP-17-05-SL	-0.0375	U,G	0.144	0.0319	U,G	0.913	-0.0872	U,G	0.251	0.0305	U,G	0.261	0.253	U,G	2.84
BP-17-15-SL	-0.0045	U	0.0948	-0.345	U	0.732	-0.137	U	0.225	-0.0303	U	0.174	-0.349	U	1.91
BP-17-23-SL	0.0222	U,G	0.118	-0.00469	U,G	0.753	0.0375	U,G	0.204	-0.0277	U,G	0.225	-0.264	U,G	2.02
BP-17-31-SL	0.0407	U,G	0.139	0.364	U,G	0.829	0.0474	U,G	0.197	-0.0127	U,G	0.325	-0.852	U,G	2.63
BP-18-05-SL	0.019	U,G	0.135	-0.0306	U,G	0.925	-0.0505	U,G	0.373	0.0861	U,G	0.232	-0.197	U,G	2.31
BP-18-15-SL	-0.0328	U,G	0.161	0.163	U,G	0.945	-0.0127	U,G	0.358	-0.0156	U,G	0.266	-0.278	U,G	3.11
BP-18-25-SL	-0.0527	U,G	0.164	0.0954	U,G	1.01	-0.0105	U,G	0.36	0.0639	U,G	0.192	-0.613	U,G	2.61
BP-18-31-SL	-0.0339	U	0.0873	0.15	U	0.492	0.0364	U	0.217	0.00777	U	0.16	0.141	U	1.28
BP-19-05-SL	-0.0147	U	0.101	-0.177	U	0.641	0.00186	U	0.274	0.075	U	0.138	-0.647	U	1.8
BP-19-13-SL	-0.039	U	0.143	0.402	U	0.675	-0.0332	U	0.226	0.0504	U	0.215	-0.161	U	2.34
BP-19-25-SL	-0.032	U,G	0.105	0.0598	U,G	0.712	-0.0808	U,G	0.22	0.0391	U,G	0.181	-0.72	U,G	2.04
BP-19-29-SL	0.0228	U	0.119	0.136	U	0.802	0.0639	U	0.185	-0.104	U	0.301	-0.282	U	2.42
BP-20-03-SL	0	U	0.129	-0.377	U	0.865	0.0631	U	0.183	-0.0161	U	0.242	-0.0826	U	2.41
BP-20-19-SL	-0.0245	U,G	0.146	-0.144	U,G	0.89	0.0568	U,G	0.304	0.023	U,G	0.239	-0.743	U,G	2.5
BP-20-27-SL	-0.0101	U	0.0819	-0.233	U	0.631	0.00188	U	0.163	0.0103	U	0.148	0.292	U	1.22
BP-21-07-SL	-0.02	U,G	0.128	-0.773	U,G	1.02	0	U,G	0.279	-0.124	U,G	0.309	-0.93	U,G	2.91
BP-21-07-SL-FD	-0.0196	U	0.139	-0.0807	U	0.94	-0.124	U	0.344	-0.0216	U	0.224	0.266	U	2.13
BP-21-13-SL	-0.0413	U	0.102	0.172	U	0.613	-0.0247	U	0.223	-0.0434	U	0.196	-0.707	U	1.89
BP-21-24-SL	-0.0546	U,G	0.152	-0.0886	U,G	0.916	-0.0921	U,G	0.334	-0.0141	U,G	0.241	1.07	U,G	1.94
BP-21-34-SL	0.00333	U	0.102	0.077	U	0.617	-0.0254	U	0.216	-0.0206	U	0.172	0	U	2.28
BP-22-05-SL	0.0155	U,G	0.108	0.0574	U,G	0.671	-0.0192	U,G	0.208	-0.0104	U,G	0.24	0	U,G	2.15
BP-22-13-SL	-0.0042	U,G	0.143	0.352	U,G	0.677	0.00892	U,G	0.214	-0.12	U,G	0.232	0.175	U,G	2.05
BP-22-23-SL	0.0144	U	0.0977	-0.173	U	0.671	-0.0372	U	0.207	-0.0476	U	0.22	0.148	U	1.78
BP-22-33-SL	-0.0122	U	0.0997	0.145	U	0.606	0.00946	U	0.202	-0.0434	U	0.176	0.802	U	1.38
CB-02-05-SL	0.00307	U,G	0.131	-0.253	U,G	0.891	-0.148	U,G	0.26	-0.0112	U,G	0.238	0.0995	U,G	2.29
CB-02-05-SL-FD	-0.0362	U,G	0.172	-0.504	U,G	1.11	0.135	U,G	0.34	-0.0754	U,G	0.268	0.326	U,G	3.02
CB-02-15-SL	0.00152	U,G	0.126	-0.0883	U,G	0.855	-0.0548	U,G	0.219	0.0331	U,G	0.156	0.296	U,G	2.16
CB-02-25-SL	-0.0286	U,G	0.183	0.0594	U,G	0.862	0.0488	U,G	0.32	-0.0474	U,G	0.272	-0.614	U,G	2.93
DM-02-05-SL	-0.0312	U	0.187	-0.132	U	1.3	-0.103	U	0.276	0.0204	U	0.246	-1.1	U	3.14
DM-02-17-SL	0.0113	U,G	0.118	-0.524	U,G	0.916	-0.0307	U,G	0.329	-0.0258	U,G	0.216	0.394	U,G	2.42
DM-02-22-SL	0.109	U	0.328	-0.76	U	1.39	-0.0328	U	0.233	-0.0167	U	0.251	0.166	U	2.54
DM-02-33-SL	0.0138	U	0.243	-0.012	U	0.84	0.0945	U	0.168	0.00586	U	0.184	0.242	U	1.76
DM-03-05-SL	0.0174	U,G	0.106	-0.113	U,G	0.725	0.0206	U,G	0.226	0.0382	U,G	0.207	0.371	U,G	1.8
DM-03-05-SL-FD	-0.0275	U,G	0.157	0.0649	U,G	0.857	-0.0755	U,G	0.268	-0.00384	U,G	0.289	-0.304	U,G	3.4
DM-03-13-SL	0.00332	U,G	0.107	0.47	U,G	0.655	0.0539	U,G	0.265	-0.0403	U,G	0.232	0.177	U,G	1.99
DM-03-25-SL	-0.00528	U,G	0.16	-0.124	U,G	0.916	0	U,G	0.227	0.0258	U,G	0.277	0.834	U,G	2.79
DM-03-34-SL	0.00406	U,G	0.102	-0.255	U,G	0.677	0.0106	U,G	0.184	0.0488	U,G	0.193	0.452	U,G	1.57

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	-0.116	UJ	0.168	0.271	UJ	0.749	-0.0825	UJ	0.216	-0.0443	UJ	0.208	-0.594	UJ	2.28
EP-13-13-SL	-0.0213	UJ	0.157	0.189	UJ	0.874	-0.0245	UJ	0.334	-0.0804	UJ	0.293	-1.09	UJ	3.44
EP-13-25-SL	-0.0198	UJ	0.121	-0.00493	UJ	0.728	0	UJ	0.216	-0.0887	UJ	0.223	0.496	UJ	2.28
EP-13-30-SL	0.0253	UJ	0.0834	0.0519	UJ	0.648	-0.0198	UJ	0.208	-0.0101	UJ	0.173	-0.104	UJ	1.93
EP-14-05-SL	0.123	U	0.157	0.0691	UJ	0.944	0.0268	UJ	0.294	-0.0574	UJ	0.333	0.954	UJ	2.84
EP-14-13-SL	0.025	UJ	0.119	-0.264	UJ	0.797	0.0912	UJ	0.159	0.011	UJ	0.208	-0.889	UJ	2.47
EP-14-25-SL	-0.0133	UJ	0.139	0.366	UJ	0.83	-0.01	UJ	0.219	-0.0848	UJ	0.251	-0.544	UJ	2.72
EP-14-31-SL	0.00961	UJ	0.106	0.152	UJ	0.582	-0.0236	UJ	0.187	-0.081	UJ	0.227	-0.378	UJ	2.23
EP-15-05-SL	-0.0249	U,G	0.178	-0.0918	U,G	0.901	0	U,G	0.251	-0.194	U,G	0.316	0.22	U,G	2.64
EP-15-13-SL	0.0305	U,G	0.14	0.179	U,G	0.816	-0.0783	U,G	0.25	-0.0474	U,G	0.279	0.322	U,G	2.93
EP-15-25-SL	-0.00863	U	0.106	-0.102	U	0.671	-0.0788	U	0.221	-0.0781	U	0.244	-0.19	U	2.52
EP-15-29-SL	-0.00214	U	0.14	-0.109	U	0.845	0.00893	U	0.294	-0.0108	U	0.224	0.882	U	2.25
EP-16-05-SL	0.03	U,G	0.117	0.316	U,G	0.722	-0.0343	U,G	0.335	0	U,G	0.19	0.779	U,G	1.96
EP-16-15-SL	-0.0417	U,G	0.117	0.409	U,G	0.678	0.0341	U,G	0.192	-0.0309	U,G	0.201	0.849	U,G	1.96
EP-16-27-SL	-0.0137	U	0.0922	-0.234	U	0.467	-0.029	U	0.174	-0.00876	U	0.115	-0.562	U	1.66
EP-17-05-SL	-0.0217	U,G	0.162	-0.224	U,G	1.01	-0.0124	U,G	0.271	0.0415	U,G	0.284	0.283	U,G	3.17
EP-17-15-SL	0.0391	U,G	0.137	0.468	U,G	0.717	0	U,G	0.24	0.0116	U,G	0.233	0.525	U,G	2.68
EP-17-25-SL	-0.0404	U,G	0.172	-0.272	U,G	1.03	-0.0132	U,G	0.265	-0.179	U,G	0.381	-0.928	U,G	3.79
EP-17-30-SL	-0.0116	U	0.126	0.0519	U	0.742	-0.0085	U	0.209	0.0515	U	0.164	-0.467	U	2.34
EP-18-09-SL	-0.0114	UJ	0.163	0.303	UJ	1.02	-0.0131	UJ	0.254	0.0978	UJ	0.258	-0.86	UJ	3.53
EP-18-09-SL-FD	-0.105	UJ	0.133	-0.563	UJ	0.814	0.3	UJ	1.9	0.0376	UJ	0.192	0.746	UJ	1.73
EP-18-15-SL	0.0463	UJ	0.105	0.0879	UJ	0.815	0.0513	UJ	0.217	-0.0637	UJ	0.243	-0.111	UJ	2.44
EP-18-29-SL	-0.0266	UJ	0.141	-0.189	UJ	0.914	0.0857	UJ	0.184	0.0392	UJ	0.293	0.909	UJ	2.39
EP-19-05-SL	0.0322	UJ	0.183	0.109	UJ	0.796	0.0253	UJ	0.318	-0.0707	UJ	0.234	-0.0474	UJ	1.96
EP-19-13-SL	0.0233	UJ	0.121	0	UJ	0.877	-0.168	UJ	0.266	-0.0291	UJ	0.233	-0.305	UJ	2.27
EP-19-25-SL	-0.02	UJ	0.11	-0.324	UJ	0.825	0.0112	UJ	0.237	0.0204	UJ	0.195	-0.206	UJ	2.28
EP-19-31-SL	0.0223	UJ	0.112	-0.0611	UJ	0.745	0.0765	UJ	0.3	0.0372	UJ	0.181	-0.233	UJ	1.91
EP-20-05-SL	0.0233	U,G	0.109	-0.348	U,G	0.813	-0.0853	U,G	0.329	-0.0651	U,G	0.238	-1.06	U,G	1.95
EP-20-15-SL	-0.0511	U,G	0.154	0.304	U,G	0.881	0.0118	U,G	0.223	-0.0706	U,G	0.234	0.0572	U,G	2.63
EP-20-25-SL	-0.0372	U,G	0.119	-0.147	U,G	0.756	-0.0521	U,G	0.315	0.0149	U,G	0.187	0.343	U,G	1.75
LF-06-05-SL	0.00378	U,G	0.112	0.228	U,G	0.648	0.0492	U,G	0.155	0.0249	U,G	0.189	-0.465	U,G	2.14
LF-06-13-SL	-0.00028	U,G	0.115	0.0157	U,G	0.741	0.0979	U,G	2.07	-0.0692	U,G	0.234	-0.312	U,G	1.93
LF-06-27-SL	-0.0105	U,G	0.113	-0.0448	U,G	0.749	-0.0877	U,G	0.304	0.0985	U,G	0.176	0.849	U,G	1.64
LF-06-32-SL	-0.00846	U,G	0.0947	0.212	U,G	0.593	0.0112	U,G	0.281	-0.0347	U,G	0.19	-0.846	U,G	1.74
LF--07-09-SL	-0.0263	U,G	0.114	0.471	U,G	0.666	-0.0107	U,G	0.225	0.0332	U,G	0.208	-0.848	U,G	2.36
LF-07-15-SL	0.0148	U,G	0.11	-0.239	U,G	0.765	-0.00888	U,G	0.245	0.00405	U,G	0.228	-0.618	U,G	2.17
LF-07-25-SL	-0.029	U,G	0.164	-0.34	U,G	0.97	-0.0712	U,G	0.304	0.0247	U,G	0.215	0.208	U,G	2.39
LF-07-34-SL	0.00515	U,G	0.118	-0.0917	U,G	0.794	-0.0357	U,G	0.232	-0.0146	U,G	0.249	-0.176	U,G	2.69
LF-08-05-SL	0.016	U,G	0.163	-0.0316	U,G	1.01	-0.148	U,G	0.302	0.256	U,G	0.257	0.727	U,G	1.88
LF-08-05-SL-FD	-0.00542	U,G	0.107	-0.0751	U,G	0.727	0.0277	U,G	0.186	0.166	U,G	0.177	-0.954	U,G	1.95
LF-08-15-SL	-0.0433	U,G	0.124	0.00968	U,G	0.681	-0.0271	U,G	0.187	-0.0328	U,G	0.206	-0.475	U,G	2.24
LF-08-21-SL	0.031	U,G	0.169	0.0965	U,G	0.879	-0.127	U,G	0.41	-0.0901	U,G	0.267	-0.977	U,G	2.87
LF-08-37-SL	0.0149	U,G	0.111	-0.176	U,G	0.706	-0.0572	U,G	0.223	-0.0035	U,G	0.263	-0.169	U,G	2.59

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	-0.0493	U,G	0.138	-0.157	U,G	0.824	0.0303	U,G	0.216	0.0245	U,G	0.194	0	U,G	2.44
LF-09-17-SL	0.0264	U,G	0.143	0.614	U,G	0.839	-0.0607	U,G	0.262	0	U,G	0.262	-0.517	U,G	2.48
LF-09-25-SL	-0.0516	U,G	0.134	0.282	U,G	0.783	0.0779	U,G	0.196	0.106	U,G	0.244	0.513	U,G	1.93
LF-09-31-SL	-0.00788	U,G	0.119	0.193	U,G	0.587	0.0543	U,G	0.151	-0.044	U,G	0.221	0.186	U,G	2.08
NB-28-04-SL	-0.0203	U,G	0.12	-0.182	U,G	0.855	0.0149	U,G	0.202	0.039	U,G	0.182	0	U,G	2.61
NB-28-14-SL	0.0106	U,G	0.128	0	U,G	0.806	-0.0597	U,G	0.255	-0.0309	U,G	0.261	-0.419	U,G	3.47
NB-28-24-SL	0.0281	U,G	0.0987	0.0435	U,G	0.661	-0.032	U,G	0.282	-0.0036	U,G	0.17	0.201	U,G	2.12
NB-28-35-SL	-0.0552	U,G	0.108	-0.0578	U,G	0.602	-0.112	U,G	0.282	0.0192	U,G	0.163	-0.433	U,G	1.88
NB-29-05-SL	0.0444	U,G	0.152	-0.162	U,G	0.938	0	U,G	0.226	-0.0586	U,G	0.339	0.0968	U,G	3.24
NB-29-14-SL	0.0461	U,G	0.084	-0.014	U,G	0.594	-0.0662	U,G	0.254	0.0995	U,G	0.143	-0.0486	U,G	1.85
NB-29-22-SL	0.0289	U	0.0818	0.178	U	0.441	-0.0697	U	0.185	-0.0304	U	0.176	-0.171	U	1.49
NB-30-05-SL	0.00919	U,G	0.16	-0.289	U,G	1.03	-0.0634	U,G	0.248	0.0642	U,G	0.25	0.325	U,G	3.1
NB-30-15-SL	-0.0755	U,G	0.172	-0.0309	U,G	1	-0.162	U,G	0.405	0.074	U,G	0.224	1.15	U,G	2.4
NB-30-25-SL	0.0377	U,G	0.154	0.191	U,G	0.886	0.0497	U,G	0.265	0.00759	U,G	0.309	-1.19	U,G	3.34
NB-30-33-SL	-0.0418	U,G	0.131	0.0831	U,G	0.732	0.0547	U,G	0.214	0	U,G	0.248	-0.281	U,G	2.47
NB-31-05-SL	0	U,G	0.148	0.237	U,G	0.909	-0.0527	U,G	0.265	-0.143	U,G	0.361	-0.737	U,G	3.55
NB-31-15-SL	-0.0217	U,G	0.118	0.00937	U,G	0.723	0.0699	U,G	0.181	-0.0951	U,G	0.231	-0.831	U,G	2.35
NB-31-27-SL	0.0137	U,G	0.143	-0.0878	U,G	1.01	0.0289	U,G	0.211	-0.0234	U,G	0.25	-1.09	U,G	2.99
NB-31-32-SL	-0.0602	U,G	0.144	-0.327	U,G	0.9	0.0116	U,G	0.254	-0.0991	U,G	0.326	0.84	U,G	2.2
NB-32-05-SL	-0.00532	U,G	0.145	0.221	U,G	0.903	-0.0737	U,G	0.262	-0.0507	U,G	0.294	-1.41	U,G	3.29
NB-32-15-SL	-0.0103	U,G	0.139	-0.245	U,G	0.949	-0.0477	U,G	0.267	-0.0674	U,G	0.307	-1.31	U,G	2.99
NB-32-27-SL	-0.014	U,G	0.111	0.238	U,G	0.664	-0.0541	U,G	0.209	-0.0228	U,G	0.193	-0.895	U,G	2.24
NB-32-33-SL	-0.00491	U,G	0.125	0.0874	U,G	0.715	0.0113	U,G	0.214	-0.0902	U,G	0.282	0.632	U,G	2.48
NB-33-05-SL	-0.00577	U,G	0.105	-0.353	U,G	0.846	0.0625	U,G	0.215	0.0083	U,G	0.208	0.0922	U,G	1.96
NB-33-15-SL	-0.00521	U,G	0.149	-0.154	U,G	0.896	-0.0601	U,G	0.283	-0.0165	U,G	0.264	-0.71	U,G	2.94
NB-33-27-SL	0.00492	U	0.0866	0.00803	U	0.564	-0.0853	U	0.179	-0.0248	U	0.198	-0.0786	U	1.58
NB-34-05-SL	0.0263	U,G	0.137	0	U,G	0.839	-0.146	U,G	0.321	0.0891	U,G	0.254	0.877	U,G	2.83
NB-34-15-SL	-0.00787	U,G	0.118	0.135	U,G	0.749	-0.0462	U,G	0.213	0.00274	U,G	0.238	-0.0914	U,G	2.33
NB-34-25-SL	0.0213	U	0.114	0.0253	U	0.632	-0.0295	U	0.198	0.0255	U	0.194	-0.468	U	2.35
NB-35-01-SL	0	U,G	0.138	-0.0615	U,G	0.84	0.0361	U,G	0.242	-0.127	U,G	0.31	-0.368	U,G	2.46
NB-35-15-SL	-0.0147	U,G	0.142	0.147	U,G	0.886	-0.0573	U,G	0.251	-0.00878	U,G	0.296	-0.193	U,G	2.56
NB-35-25-SL	-0.0345	U,G	0.125	-0.141	U,G	0.819	-0.0528	U,G	0.224	0.0107	U,G	0.194	0.604	U,G	1.62
NB-36-05-SL	-0.0454	U,G	0.115	-0.233	U,G	0.77	-0.0428	U,G	0.293	-0.0622	U,G	0.249	-0.168	U,G	2.22
NB-36-15-SL	0.0484	U,G	0.13	-0.318	U,G	0.851	-0.102	U,G	0.299	-0.0485	U,G	0.282	-1.23	U,G	2.88
NB-36-27-SL	0.0282	U	0.133	0.197	U	0.743	0	U	0.234	-0.0185	U	0.264	-0.505	U	2.52
NB-37-05-SL	-0.019	U,G	0.157	-0.0585	U,G	0.885	-0.0386	U,G	0.324	-0.0704	U,G	0.299	0.193	U,G	2.84
NB-37-15-SL	0.0098	U,G	0.127	0.204	U,G	0.783	0.0909	U,G	0.198	0.0208	U,G	0.283	-0.383	U,G	2.51
NB-37-25-SL	0.0465	U,G	0.132	-0.0271	U,G	0.891	-0.0447	U,G	0.248	0.0326	U,G	0.212	-0.179	U,G	2.28
NB-38-09-SL	-0.017	U,G	0.106	0.0541	U,G	0.694	-0.205	U,G	0.31	-0.0708	U,G	0.204	0.0392	U,G	1.74
NB-38-15-SL	0.026	U	0.0984	-0.132	U	0.686	-0.102	U	0.273	0.00333	U	0.183	0.0381	U	1.65
NB-38-25-SL	-0.00886	U	0.106	0	U	0.659	0.162	U	1.9	-0.0399	U	0.192	0.157	U	1.47
NB-39-05-SL	-0.0319	U,G	0.159	0.183	U,G	0.885	-0.0701	U,G	0.286	0.0243	U,G	0.252	-0.967	U,G	2.79
NB-39-15-SL	-0.0416	U,G	0.111	0.405	U,G	0.633	-0.0804	U,G	0.219	0.0363	U,G	0.196	0	U,G	1.97

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	0.0197	U,G	0.137	-0.261	U,G	0.9	-0.0451	U,G	0.247	-0.108	U,G	0.308	-1.11	U,G	3.11
NB-39-30-SL	0.0265	U,G	0.157	0.029	U,G	0.725	-0.0285	U,G	0.247	-0.15	U,G	0.305	-0.409	U,G	2.6
NB-40-05-SL	0.015	U,G	0.14	0.264	U,G	0.815	0.0682	U,G	0.249	0.0555	U,G	0.237	-0.561	U,G	2.84
NB-40-05-SL-FD	-0.00649	U	0.106	-0.218	U	0.667	-0.0668	U	0.281	-0.0603	U	0.202	0.388	U	1.86
NB-40-17-SL	0.0023	U,G	0.138	0.117	U,G	0.907	-0.0767	U,G	0.286	0.0929	U,G	0.241	-0.843	U,G	2.97
NB-40-25-SL	0.0221	U	0.104	-0.13	U	0.699	-0.0403	U	0.215	0.0154	U	0.267	-0.107	U	2.22
NB-40-31-SL	0.0382	U	0.072	-0.0368	U	0.562	0.113	U	0.228	-0.0123	U	0.154	-0.349	U	1.48
NB-41-05-SL	-0.087	U	0.152	0.317	U	0.818	0.026	U	0.204	0.0105	U	0.23	-0.465	U	2.74
NB-41-13-SL	0.0117	U	0.0874	-0.161	U	0.685	-0.0178	U	0.179	-0.0381	U	0.221	-0.184	U	1.92
NB-41-19-SL	0.0267	U,G	0.0988	-0.104	U,G	0.637	-0.164	U,G	0.316	0.0025	U,G	0.184	-0.509	U,G	1.98
NB-42-05-SL	0.00609	U,G	0.112	-0.112	U,G	0.762	-0.0261	U,G	0.205	0.021	U,G	0.198	-0.77	U,G	2.16
NB-42-13-SL	0.0128	U	0.098	-0.0503	U	0.698	0.0488	U	0.196	-0.0387	U	0.224	0.236	U	1.94
NB-42-23-SL	-0.0158	U	0.124	-0.297	U	0.561	-0.123	U	0.256	-0.0114	U	0.154	0.115	U	1.48
NB-43-05-SL	-0.05	U,G	0.114	-0.0315	U,G	0.665	0.0586	U,G	0.178	-0.0101	U,G	0.183	-1.02	U,G	2.57
NB-43-13-SL	-0.0598	U	0.128	-0.377	U	0.703	-0.0232	U	0.186	-0.00938	U	0.205	-0.749	U	2.27
NB-44-05-SL	0.021	U	0.0941	0.124	U	0.568	0.0576	U	0.16	-0.0601	U	0.21	-0.0994	U	2.07
NB-44-05-SL-FD	0.00224	U,G	0.0908	0.218	U,G	0.586	-0.0883	U,G	0.279	0.0639	U,G	0.163	-0.254	U,G	1.75
NB-44-11-SL	-0.013	U	0.0794	-0.104	U	0.52	0.00687	U	0.154	0.0083	U	0.138	0.685	U	1.43
NB-44-18-SL	-0.0269	U	0.13	-0.0239	U	0.684	-0.0314	U	0.188	-0.0381	U	0.191	0.592	U	1.85
NB-45-05-SL	0.0617	U,G	0.14	0.397	U,G	0.795	-0.0514	U,G	0.302	0.145	U,G	0.238	0.177	U,G	3.13
NB-45-05-SL-FD	-0.0566	U,G	0.169	0.134	U,G	0.898	-0.143	U,G	0.298	0.093	U,G	0.284	-0.112	U,G	3.25
NB-45-13-SL	0.085	U,G	0.122	0.251	U,G	0.769	-0.073	U,G	0.273	-0.106	U,G	0.352	-0.735	U,G	3.06
NB-45-25-SL	0.0168	U,G	0.156	-0.0331	U,G	0.89	-0.0385	U,G	0.266	-0.241	U,G	0.39	-1.82	U,G	3.62
NB-45-33-SL	0.0227	U	0.0852	0.119	U	0.613	0.03	U	0.229	-0.0155	U	0.163	-0.329	U	1.77
NB-46-09-SL	-0.00468	U	0.13	0.0276	U	0.855	-0.0964	U	0.273	-0.0768	U	0.293	0.738	U	2.89
NB-46-17-SL	-0.012	U,G	0.102	-0.196	U,G	0.658	-0.144	U,G	0.293	0.0351	U,G	0.172	0.303	U,G	1.66
NB-46-25-SL	-0.037	U,G	0.155	-0.226	U,G	0.929	-0.176	U,G	0.396	0.169	U,G	0.204	-0.798	U,G	2.85
NB-46-29-SL	0.00195	U,G	0.101	0.336	U,G	0.592	-0.0101	U,G	0.282	-0.0578	U,G	0.22	-0.173	U,G	2.08
NB-47-05-SL	0.0194	U	0.0989	-0.203	U	0.76	0.064	U	0.161	0.0676	U	0.145	-0.271	U	2.26
NB-47-15-SL	0.0852	U,G	0.0933	-0.104	U,G	0.727	0.0669	U,G	0.191	0.0619	U,G	0.215	0.789	U,G	2.42
NB-47-25-SL	-0.102	U,G	0.18	0.0334	U,G	0.884	0.0648	U,G	0.226	-0.111	U,G	0.364	0.912	U,G	3.05
NB-47-31-SL	0.00538	U,G	0.117	-0.376	U,G	0.881	-0.0551	U,G	0.225	-0.0997	U,G	0.236	0.207	U,G	1.95
NB-48-05-SL	0.0376	U,G	0.14	0.551	U,G	0.788	0.0722	U,G	0.262	0.0219	U,G	0.252	0.793	U,G	2.71
NB-48-11-SL	-0.0207	U,G	0.112	-0.0935	U,G	0.696	0	U,G	0.197	-0.181	U,G	0.303	-0.84	U,G	2.46
NB-48-15-SL	0.00522	U,G	0.15	-0.0615	U,G	0.917	0.0715	U,G	0.261	0.0291	U,G	0.248	-0.504	U,G	3.13
NB-48-25-SL	0.0122	U,G	0.116	0.329	U,G	0.683	-0.0516	U,G	0.206	-0.0208	U,G	0.209	0	U,G	2.33
NB-48-35-SL	0.0553	U,G	0.141	-0.139	U,G	0.941	0.0182	U,G	0.244	0.0661	U,G	0.192	0.3	U,G	2.64
NB-49-05-SL	-0.0359	U,G	0.171	0.156	U,G	0.879	0.0307	U,G	0.271	-0.0497	U,G	0.279	-0.439	U,G	2.75
NB-49-05-SL-FD	-0.0103	U,G	0.147	-0.243	U,G	0.919	-0.059	U,G	0.265	-0.0234	U,G	0.303	0.833	U,G	2.63
NB-49-15-SL	0.0288	U,G	0.164	0	U,G	0.948	0.0903	U,G	0.256	0.0487	U,G	0.259	1.29	U,G	2.7
NB-49-25-SL	-0.0015	U,G	0.119	0.102	U,G	0.76	-0.0515	U,G	0.238	-0.0156	U,G	0.222	-0.499	U,G	2.35
NB-49-37-SL	0.0497	U,G	0.114	0.147	U,G	0.839	-0.114	U,G	0.249	-0.0625	U,G	0.282	-0.745	U,G	3.07
NB-50-05-SL	0.00152	U,G	0.139	0.291	U,G	0.821	0.0478	U,G	0.234	0.0464	U,G	0.24	-0.411	U,G	2.71

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	0.00946	U,G	0.12	-0.0377	U,G	0.748	-0.042	U,G	0.236	-0.0166	U,G	0.224	-0.581	U,G	2.6
NB-50-25-SL	0	U,G	0.146	0.276	U,G	0.796	-0.0357	U,G	0.239	0.0436	U,G	0.248	-0.123	U,G	3.06
NB-50-37-SL	-0.00612	U	0.0972	-0.00438	U	0.647	0.057	U	0.164	0.0492	U	0.139	0.45	U	1.63
NB-51-05-SL	0.0712	U,G	0.112	0.172	U,G	0.705	0.0345	U,G	0.207	-0.0208	U,G	0.203	-0.286	U,G	2.29
NB-51-13-SL	0.0566	U,G	0.134	0.0901	U,G	0.896	0.158	U,G	0.198	0.0478	U,G	0.255	-1.7	U,G	3.12
NB-51-25-SL	-0.0252	U,G	0.109	0.5	U,G	0.732	-0.0179	U,G	0.214	0.0551	U,G	0.218	0.306	U,G	1.77
NB-51-37-SL	-0.00666	U,G	0.116	0.00954	U,G	0.795	-0.00887	U,G	0.167	-0.0321	U,G	0.228	-0.883	U,G	2.41
NB-52-05-SL	0.0431	U,G	0.14	-0.223	U,G	0.898	0.0495	U,G	0.241	0.034	U,G	0.229	0.0835	U,G	2.79
NB-52-13-SL	0.0913	U,G	0.14	-0.0299	U,G	0.916	0.00983	U,G	0.293	0	U,G	0.24	-0.931	U,G	2.69
NB-52-25-SL	0.0107	U,G	0.118	0.28	U,G	0.832	-0.0361	U,G	0.256	-0.0454	U,G	0.262	-0.503	U,G	2.46
NB-52-35-SL	-0.0259	U,G	0.142	0.337	U,G	0.752	0.0834	U,G	0.224	-0.107	U,G	0.285	1.02	U,G	2.22
NB-53-05-SL	-0.0214	U,G	0.107	-0.0322	U,G	0.739	0.103	U,G	0.149	-0.0414	U,G	0.208	0.464	U,G	1.92
NB-53-13-SL	-0.081	U,G	0.125	0.118	U,G	0.686	-0.00211	U,G	0.261	0.00642	U,G	0.201	0.53	U,G	1.88
NB-53-23-SL	0.0217	U,G	0.141	-0.0962	U,G	0.944	-0.0125	U,G	0.251	-0.0666	U,G	0.298	-0.105	U,G	3.51
NB-53-33-SL	0.038	U,G	0.0954	-0.0908	U,G	0.676	-0.0989	U,G	0.226	-0.00379	U,G	0.198	-0.267	U,G	1.95
NB-54-05-SL	0.00074	U,G	0.138	0	U,G	0.852	0.0281	U,G	0.235	-0.0797	U,G	0.285	-1.09	U,G	2.7
NB-54-13-SL	-0.0562	U,G	0.185	-0.0624	U,G	0.906	-0.164	U,G	0.297	-0.0497	U,G	0.272	-1.3	U,G	3.02
NB-54-25-SL	0.0312	U,G	0.128	-0.0923	U,G	0.813	-0.0717	U,G	0.262	-0.0748	U,G	0.346	-0.305	U,G	3.26
NB-54-31-SL	0.044	U	0.0843	0.216	U	0.508	-0.0993	U	0.238	0.0516	U	0.143	-0.226	U	1.73
NB-55-05-SL	-0.0204	U,G	0.148	-0.18	U,G	0.835	0	U,G	0.242	-0.0481	U,G	0.279	-0.279	U,G	2.66
NB-55-13-SL	0.0594	U,G	0.125	0.0575	U,G	0.823	-0.0378	U,G	0.25	0.115	U,G	0.238	0.703	U,G	2.14
NB-55-25-SL	-0.0198	U,G	0.151	0.438	U,G	0.81	0.0227	U,G	0.235	0	U,G	0.236	1.43	U,G	2.23
NB-55-33-SL	0.0204	U	0.0894	-0.246	U	0.684	-0.0147	U	0.176	0.0178	U	0.141	0.236	U	1.63
NB-56-05-SL	-0.0445	U	0.117	-0.122	U	0.662	-0.0451	U	0.208	0.0393	U	0.154	-0.25	U	1.96
NB-56-13-SL	-0.0358	U,G	0.154	-0.116	U,G	0.869	-0.124	U,G	0.34	0.0232	U,G	0.247	-0.102	U,G	2.84
NB-56-25-SL	0.0226	U,G	0.12	0.0615	U,G	0.78	0.107	U,G	0.281	0.00554	U,G	0.225	-1.16	U,G	2.69
NB-56-33-SL	-0.0123	U	0.123	-0.0741	U	0.717	-0.0567	U	0.199	0	U	0.204	-0.348	U	2
NB-57-05-SL	-0.0876	U,G	0.18	-0.177	U,G	0.879	-0.106	U,G	0.392	-0.118	U,G	0.282	1.52	U,G	2.22
NB-57-05-SL-FD	-0.00592	U,G	0.143	-0.142	U,G	0.932	-0.0653	U,G	0.356	-0.158	U,G	0.319	-0.881	U,G	2.96
NB-57-15-SL	0.00517	U,G	0.137	0.113	U,G	0.799	-0.112	U,G	0.313	-0.0452	U,G	0.254	-1.17	U,G	3
NB-57-29-SL	-0.00533	U,G	0.106	-0.0996	U,G	0.763	0.0125	U,G	0.299	0.0533	U,G	0.154	-0.783	U,G	2.22
NB-57-34-SL	-0.00145	U,G	0.128	-0.0835	U,G	0.841	-0.0549	U,G	0.307	0.0111	U,G	0.201	0.384	U,G	2.36
NB-58-05-SL	-0.0117	U,G	0.0955	0.189	U,G	0.73	-0.0682	U,G	0.235	-0.0842	U,G	0.243	0.452	U,G	1.98
NB-58-15-SL	-0.11	U,G	0.176	-0.522	U,G	1.09	-0.0302	U,G	0.359	-0.0367	U,G	0.238	0.424	U,G	3.04
NB-58-29-SL	-0.0241	U,G	0.123	0.242	U,G	0.678	-0.1	U,G	0.252	-0.0278	U,G	0.226	-0.382	U,G	2.09
NB-58-36-SL	-0.0398	U,G	0.149	0.381	U,G	0.707	-0.0358	U,G	0.219	-0.0326	U,G	0.197	-0.847	U,G	2.77
NB-59-05-SL	-0.0164	U,G	0.111	-0.223	U,G	0.759	-0.119	U,G	0.233	-0.00391	U,G	0.204	-0.269	U,G	2.2
NB-59-13-SL	0.0136	U,G	0.154	0.693	U,G	0.789	-0.133	U,G	0.379	-0.104	U,G	0.27	0.609	U,G	2.54
NB-59-25-SL	0.00797	U,G	0.108	-0.0603	U,G	0.734	-0.0539	U,G	0.211	-0.0164	U,G	0.212	0.441	U,G	2.03
NB-59-31-SL	-0.0494	U,G	0.128	-0.262	U,G	0.846	-0.113	U,G	0.283	0.102	U,G	0.195	-0.136	U,G	2.52
NB-60-05-SL	0.0635	U,G	0.0944	-0.299	U,G	0.8	0.125	U,G	0.18	-0.0337	U,G	0.259	-0.0871	U,G	1.91
NB-60-13-SL	0.0166	U,G	0.144	0.0992	U,G	0.918	0.0129	U,G	0.243	-0.0872	U,G	0.322	-1.07	U,G	3.36
NB-60-23-SL	0.012	U,G	0.104	0	U,G	0.7	0.00068	U,G	0.278	-0.0473	U,G	0.191	-0.458	U,G	1.66

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	-0.0159	U,G	0.122	-0.252	U,G	0.953	-0.0862	U,G	0.248	-0.104	U,G	0.244	1.04	U,G	1.79
NB-61-05-SL	-0.0603	U,G	0.178	0.283	U,G	0.787	0.0934	U,G	0.3	-0.193	U,G	0.32	0.466	U,G	2.19
NB-61-13-SL	0.00525	U,G	0.126	0.0625	U,G	0.826	0.0365	U,G	0.212	-0.0242	U,G	0.314	-0.566	U,G	2.84
NB-61-23-SL	-0.0255	U,G	0.155	-0.0545	U,G	0.886	0.0809	U,G	0.238	0.0874	U,G	0.226	-0.539	U,G	2.64
NB-61-28-SL	0.0225	U	0.0746	-0.00398	U	0.587	-0.0308	U	0.177	0.0304	U	0.142	0.152	U	1.49
NB-62-05-SL	0.0364	U,G	0.132	0.0919	U,G	0.752	0	U,G	0.224	-0.0599	U,G	0.261	-0.144	U,G	2.66
NB-62-12-SL	-0.0452	U,G	0.102	0.0806	U,G	0.645	-0.0776	U,G	0.261	0	U,G	0.17	0.786	U,G	1.39
NB-62-22-SL	0.0391	U,G	0.115	0	U,G	0.762	0.0783	U,G	0.195	-0.0205	U,G	0.278	0.0968	U,G	2.96
NB-63-05-SL	0.0431	U,G	0.15	-0.42	U,G	0.976	0	U,G	0.277	0.00582	U,G	0.218	-0.358	U,G	2.89
NB-63-13-SL	0.0197	U,G	0.131	-0.226	U,G	0.798	-0.00937	U,G	0.21	0.0457	U,G	0.181	-0.612	U,G	2.05
NB-63-19-SL	-0.0219	U	0.091	0.204	U	0.512	-0.0728	U	0.193	0.0213	U	0.144	-0.948	U	1.92
NB-64-05-SL	-0.023	U,G	0.109	0.0832	U,G	0.756	-0.125	U,G	0.294	-0.0662	U,G	0.241	-0.781	U,G	2.22
NB-64-13-SL	-0.04	U,G	0.137	-0.12	U,G	0.733	-0.0935	U,G	0.269	0.0645	U,G	0.185	1.14	U,G	2.38
NB-64-17-SL	0.00637	U,G	0.0725	-0.205	U,G	0.558	-0.0447	U,G	0.259	-0.021	U,G	0.178	0.0619	U,G	1.42
NB-65-05-SL	-0.0338	U,G	0.119	-0.27	U,G	0.74	-0.0126	U,G	0.229	0.0056	U,G	0.228	-0.103	U,G	2.02
NB-65-13-SL	-0.027	U,G	0.108	-0.00455	U,G	0.606	-0.00662	U,G	0.192	0.0175	U,G	0.211	-1.1	U,G	2.26
NB-65-17-SL	0.0101	U,G	0.128	-0.12	U,G	0.739	-0.0942	U,G	0.264	0.0758	U,G	0.219	0.233	U,G	2.16
NB-66-05-SL	0.0119	U,G	0.149	-0.428	U,G	1.05	0.014	U,G	0.263	-0.0278	U,G	0.36	0.834	U,G	2.79
NB-66-05-SL-FD	0.00646	U,G	0.148	-0.0773	U,G	0.986	-0.0909	U,G	0.314	-0.162	U,G	0.404	0.544	U,G	2.83
NB-66-15-SL	-0.0394	U,G	0.151	-0.412	U,G	0.889	0.039	U,G	0.229	0.0356	U,G	0.207	0.728	U,G	1.99
NB-66-19-SL	-0.0146	U	0.0829	0.0803	U	0.432	-0.0673	U	0.203	0.0417	U	0.134	-0.448	U	1.61
NB-67-05-SL	0.0597	U,G	0.13	-0.39	U,G	0.983	0	U,G	0.248	0.137	U,G	0.154	-1.24	U,G	2.78
NB-67-11-SL	0.0288	U,G	0.0902	0.153	U,G	0.556	0.0156	U,G	0.275	0.013	U,G	0.172	0.492	U,G	1.41
NB-67-21-SL	-0.0371	U	0.116	-0.162	U	0.728	-0.046	U	0.18	-0.0654	U	0.204	0.0729	U	1.75
NB-68-05-SL	0.026	U,G	0.101	0.106	U,G	0.712	0.454	U,G	1.69	0.0685	U,G	0.192	-0.576	U,G	1.71
NB-68-13-SL	-0.0442	U,G	0.144	0.147	U,G	0.829	-0.0346	U,G	0.239	-0.0353	U,G	0.287	-0.413	U,G	2.57
NB-68-17-SL	-0.0482	U,G	0.15	-0.317	U,G	0.8	-0.0191	U,G	0.234	0	U,G	0.248	-0.444	U,G	2.22
NB-68-25-SL	0.00859	U,G	0.115	0.257	U,G	0.723	0.02	U,G	0.23	0.0564	U,G	0.239	-0.48	U,G	2.2
NB-68-33-SL	0.019	U,G	0.116	0.227	U,G	0.725	0.0223	U,G	0.217	0.0444	U,G	0.207	-0.549	U,G	2.29
NB-69-05-SL	0.0438	U,G	0.0912	0.0138	U,G	0.674	-0.0336	U,G	0.279	-0.0305	U,G	0.172	0.262	U,G	1.44
NB-69-15-SL	0.0325	U,G	0.0853	0.242	U,G	0.589	0.0321	U,G	0.252	-0.0206	U,G	0.183	0.183	U,G	1.51
NB-69-22-SL	-0.0306	U,G	0.124	0	U,G	0.759	0.103	U,G	0.298	0.0196	U,G	0.195	-0.448	U,G	1.89
NB-69-34-SL	-0.0296	U	0.102	-0.134	U	0.609	-0.025	U	0.27	-0.0204	U	0.166	0.726	U	1.37
NB-70-05-SL	0.00994	U,G	0.107	0.145	U,G	0.691	0.00204	U,G	0.292	-0.0555	U,G	0.204	-0.316	U,G	1.67
NB-70-15-SL	0.0425	U,G	0.0966	-0.122	U,G	0.675	0.0415	U,G	0.201	-0.00778	U,G	0.226	-0.804	U,G	2.27
NB-70-23-SL	-0.0367	U,G	0.116	-0.0159	U,G	0.709	0.253	U,G	1.58	-0.00809	U,G	0.225	-0.22	U,G	1.94
NB-70-33-SL	0.039	U,G	0.103	0.0726	U,G	0.669	0.0142	U,G	0.282	-0.0713	U,G	0.22	-0.0804	U,G	1.65
NB-71-01-SL	0.0105	U,G	0.125	-0.265	U,G	0.855	0.0551	U,G	0.201	0	U,G	0.244	-0.449	U,G	2.29
NB-71-01-SL-FD	0.0565	U,G	0.152	-0.308	U,G	0.956	0.0306	U,G	0.296	0.0124	U,G	0.272	-1.36	U,G	2.85
NB-71-11-SL	-0.0815	U,G	0.147	0.286	U,G	0.866	0.0448	U,G	0.245	0.012	U,G	0.247	0.307	U,G	2.55
NB-71-27-SL	-0.00139	U,G	0.101	-0.136	U,G	0.616	0.0255	U,G	0.171	0.0206	U,G	0.155	0.332	U,G	1.25
NB-72-05-SL	-0.00958	U,G	0.141	-0.2	U,G	0.755	0.0661	U,G	0.212	0.104	U,G	0.192	-0.629	U,G	2.11
NB-72-11-SL	0.0367	U,G	0.127	0.0731	U,G	0.915	-0.0572	U,G	0.279	-0.145	U,G	0.33	-0.349	U,G	3.1

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	0.00689	U	0.0879	0.135	U	0.597	-0.105	U	0.264	0.0462	U	0.159	0.0418	U	1.66
NB-72-22-SL	-0.0344	U	0.105	-0.0257	U	0.667	-0.11	U	0.226	0.0231	U	0.221	-0.446	U	2.24
NB-73-05-SL	0.0547	U,G	0.129	0.0327	U,G	0.752	-0.0767	U,G	0.241	0.0686	U,G	0.221	-0.372	U,G	2.53
NB-73-13-SL	-0.0457	U,G	0.114	-0.0606	U,G	0.773	0	U,G	0.215	-0.0636	U,G	0.284	0.29	U,G	1.91
NB-73-23-SL	0.0137	U	0.117	0.0273	U	0.613	0	U	0.186	-0.0442	U	0.256	0.475	U	2.12
NB-74-05-SL	-0.0452	U,G	0.113	-0.106	U,G	0.77	0.178	U,G	1.94	-0.0141	U,G	0.216	0.514	U,G	1.76
NB-74-17-SL	0.0353	U,G	0.112	-0.1	U,G	0.793	-0.00936	U,G	0.234	0.0454	U,G	0.198	0	U,G	2.26
NB-74-25-SL	-0.02	U,G	0.157	-0.401	U,G	0.909	-0.00945	U,G	0.324	0.0345	U,G	0.231	1.48	U,G	2.26
NB-74-33-SL	-0.0245	U,G	0.09	-0.152	U,G	0.662	-0.0309	U,G	0.179	0.00851	U,G	0.175	-0.464	U,G	1.86
NB-75-08-SL	-0.0197	U,G	0.108	0.228	U,G	0.643	0.0341	U,G	0.172	-0.0413	U,G	0.214	-0.0876	U,G	2.01
NB-75-15-SL	-0.0283	U,G	0.162	0.245	U,G	0.707	0.018	U,G	0.206	0	U,G	0.182	0	U,G	2.41
NB-75-19-SL	0	U	0.0849	0.36	U	0.465	-0.0465	U	0.177	0.0241	U	0.124	0.235	U	1.48
NB-76-06-SL	-0.0288	U,G	0.118	-0.0857	U,G	0.641	-0.0944	U,G	0.232	-0.069	U,G	0.208	-0.0901	U,G	1.97
NB-76-10-SL	-0.0169	U	0.0755	-0.0712	U	0.537	0.00672	U	0.182	-0.0621	U	0.197	0.8	TI	0.783
NB-76-24-SL	-0.0169	U	0.097	-0.0504	U	0.566	0	U	0.164	0.00453	U	0.17	0.0452	U	1.66
NB-77-05-SL	-0.0259	U,G	0.0921	0.155	U,G	0.59	-0.0151	U,G	0.286	-0.0286	U,G	0.188	0.234	U,G	1.4
NB-77-13-SL	-0.0154	U	0.111	0.103	U	0.634	-0.0598	U	0.205	-0.0832	U	0.234	-0.571	U	2
NB-77-24-SL	-0.00391	U	0.0744	0.271	U	0.46	-0.0267	U	0.189	-0.0163	U	0.14	-0.202	U	1.51
NB-78-07-SL	-0.00554	U,G	0.144	0.364	U,G	0.828	-0.0388	U,G	0.318	-0.141	U,G	0.356	0.258	U,G	2.39
NB-78-11-SL	0.0073	U,G	0.0905	0.162	U,G	0.554	0.0686	U,G	0.255	0.032	U,G	0.172	-0.337	U,G	1.5
NB-78-18-SL	0.0102	U,G	0.112	-0.0569	U,G	0.772	0.08	U,G	0.179	0.0108	U,G	0.188	-0.437	U,G	2.1
NB-79-05-SL	0	U,G	0.122	-0.439	U,G	0.93	-0.0115	U,G	0.231	0.0106	U,G	0.265	0.218	U,G	2.02
NB-79-05-SL-FD	0.0373	U,G	0.104	0.116	U,G	0.703	0.0174	U,G	0.185	-0.0316	U,G	0.206	0	U,G	1.64
NB-79-11-SL	-0.0879	U,G	0.138	0.147	U,G	0.608	-0.092	U,G	0.231	-0.102	U,G	0.265	0.404	U,G	2.1
NB-79-24-SL	-0.00605	U	0.0851	-0.183	U	0.614	0.00387	U	0.197	-0.0154	U	0.199	0.642	U	1.44
NB-80-05-SL	-0.0333	U,G	0.121	0.057	U,G	0.839	0.0112	U,G	0.218	-0.0325	U,G	0.268	-0.0666	U,G	2.36
NB-80-11-SL	0.0636	U,G	0.0931	0.306	U,G	0.602	0.0372	U,G	1.93	-0.065	U,G	0.184	-0.113	U,G	1.58
NB-80-27-SL	-0.0326	U,G	0.13	-0.0844	U,G	0.816	-0.0279	U,G	0.263	0.0568	U,G	0.221	0.78	U,G	1.9
NB-81-09-SL	0.0357	U,G	0.0991	-0.24	U,G	0.701	0.0164	U,G	0.214	-0.0901	U,G	0.225	-0.146	U,G	1.8
NB-81-11-SL	0.0305	U,G	0.0974	-0.221	U,G	0.852	-0.046	U,G	0.212	-0.0508	U,G	0.231	0.385	U,G	1.4
NB-81-31-SL	0.00586	U,G	0.0847	0.0273	U,G	0.588	-0.0532	U,G	0.26	-0.0234	U,G	0.176	-0.242	U,G	1.36
NB-82-05-SL	-0.0235	U,G	0.145	-0.501	U,G	0.988	0.117	U,G	0.283	-0.0951	U,G	0.26	0.636	U,G	2.32
NB-82-11-SL	0.0389	U	0.0758	0.159	U	0.548	0.0149	U	0.243	0.0405	U	0.169	-0.252	U	1.47
NB-82-20-SL	-0.00552	U	0.0785	0.166	U	0.472	-0.048	U	0.186	0.0526	U	0.123	0.654	U	1.09
NB-83-05-SL	0.0366	U,G	0.133	0	U,G	0.981	-0.0286	U,G	0.269	-0.0395	U,G	0.426	-0.235	U,G	3.12
NB-83-11-SL	-0.00798	U,G	0.0915	0.152	U,G	0.561	0.0647	U,G	0.247	0.0106	U,G	0.157	-0.414	U,G	1.54
NB-83-23-SL	0.0262	U	0.0748	0.0482	U	0.481	-0.0107	U	0.153	-0.0226	U	0.186	0	U	1.41
NB-84-05-SL	-0.0649	U,G	0.159	0.106	U,G	0.937	0.0139	U,G	0.296	0.124	U,G	0.259	0	U,G	2.54
NB-84-15-SL	-0.0122	U,G	0.0999	0.261	U,G	0.596	-0.0692	U,G	0.297	-0.0037	U,G	0.184	0.424	U,G	1.31
NB-84-23-SL	0.0191	U,G	0.0778	-0.179	U,G	0.69	-0.101	U,G	0.226	0	U,G	0.162	-0.401	U,G	1.76
NB-84-33-SL	0.0283	U	0.0913	0.2	U	0.661	0.0331	U	0.266	0	U	0.183	0.0769	U	1.85
NB-85-05-SL	-0.0254	U,G	0.143	-0.0892	U,G	0.86	0.0206	U,G	0.22	0.0373	U,G	0.207	-0.367	U,G	2.75
NB-85-15-SL	-0.023	U,G	0.144	-0.026	U,G	0.792	-0.0193	U,G	0.216	0.0116	U,G	0.219	0	U,G	2.75

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	-0.0102	U,G	0.144	-0.357	U,G	0.919	-0.00986	U,G	0.247	0.0475	U,G	0.178	-0.821	U,G	2.76
NB-85-35-SL	-0.0192	U	0.0785	0.0348	U	0.495	0.0102	U	0.156	-0.028	U	0.161	-0.085	U	1.6
NB-86-05-SL	-0.0457	U,G	0.178	-0.153	U,G	1.01	0.0148	U,G	0.257	-0.0539	U,G	0.307	-3.04	U,G	4.38
NB-86-15-SL	-0.0065	U,G	0.125	-0.289	U,G	0.911	-0.0187	U,G	0.188	0.079	U,G	0.17	0.67	U,G	2.32
NB-86-19-SL	-0.0186	U,G	0.0983	0.142	U,G	0.622	0.123	U,G	0.27	-0.0359	U,G	0.209	-0.39	U,G	2.08
OA-18-03-SL	0.0424	U	0.0963	0.153	U	0.628	0.013	U	0.198	0.04	U	0.157	0	U	1.99
OA-18-17-SL	-0.028	U,G	0.116	0.1	U,G	0.642	0.0777	U,G	0.182	0.0587	U,G	0.192	0	U,G	1.96
OA-18-25-SL	0.016	U,G	0.138	0.126	U,G	0.891	0.0861	U,G	0.255	0.111	U,G	0.212	1.92	U,G	2.01
OA-18-33-SL	-0.029	U	0.0951	-0.0347	U	0.651	-0.0168	U	0.214	-0.102	U	0.22	-0.607	U	1.86
OA-19-05-SL	-0.00942	U	0.141	0.0838	U	0.763	0.152	U	0.197	-0.148	U	0.315	-0.394	U	2.54
OA-19-15-SL	0.0607	U,G	0.0938	-0.332	U,G	0.726	0.0122	U,G	0.207	0.0185	U,G	0.178	0	U,G	1.86
OA-19-25-SL	-0.0193	U,G	0.151	0.371	U,G	0.728	-0.0334	U,G	0.261	-0.0527	U,G	0.305	0.165	U,G	2.52
OA-19-33-SL	0.0119	U	0.0869	-0.18	U	0.649	0.0267	U	0.166	-0.0156	U	0.202	-0.242	U	1.77
PL-04-05-SL	-0.0179	U,G	0.157	-0.0601	U,G	0.92	-0.0496	U,G	0.296	-0.0241	U,G	0.25	0	U,G	2.38
PL-04-13-SL	0.00982	U,G	0.123	-0.292	U,G	0.896	0.0343	U,G	0.215	0.0594	U,G	0.212	-0.233	U,G	2.74
PL-04-23-SL	-0.0415	U	0.141	-0.347	U	0.924	0.0176	U	0.225	0.0214	U	0.241	0.259	U	2.28
PL-04-31-SL	-0.0102	U,G	0.107	-0.21	U,G	0.737	-0.0379	U,G	0.216	-0.0396	U,G	0.23	-0.59	U,G	1.94
PL-05-05-SL	-0.0384	U,G	0.112	0	U,G	0.741	-0.0682	U,G	0.205	0.031	U,G	0.208	0.0838	U,G	1.88
PL-05-15-SL	-0.0269	U	0.156	0.107	U	0.752	0.00882	U	0.241	-0.0752	U	0.202	0	U	2.03
PL-05-28-SL	-0.0478	U,G	0.115	-0.172	U,G	0.749	0.0349	U,G	0.164	-0.0106	U,G	0.176	-0.258	U,G	2.1
PL-06-07-SL	-0.00505	U,G	0.116	-0.383	U,G	0.831	0.0695	U,G	0.218	0.0204	U,G	0.196	0.0978	U,G	2.19
PL-06-13-SL	-0.0108	U,G	0.113	-0.0932	U,G	0.795	-0.167	U,G	0.27	-0.147	U,G	0.277	0	U,G	1.9
PL-06-17-SL	-0.0319	U,G	0.119	0.0669	U,G	0.796	0.0887	U,G	0.161	0.171	LT,G,T	0.151	0.401	U,G	2.51
PL-06-29-SL	-0.00821	U	0.0942	-0.079	U	0.633	-0.081	U	0.268	0.0231	U	0.147	0.334	U	1.5
PL-06-33-SL	-0.00199	U	0.106	0.0254	U	0.658	-0.00831	U	0.191	0.0101	U	0.196	0.823	U	1.84
RR-04-07-SL	-0.05	U,G	0.168	0.296	U,G	0.79	-0.0383	U,G	0.272	-0.102	U,G	0.317	0.301	U,G	3.05
RR-04-15-SL	0.0434	U,G	0.109	0.124	U,G	0.793	-0.0798	U,G	0.194	-0.0214	U,G	0.216	-0.478	U,G	2.3
RR-04-25-SL	0.0162	U,G	0.15	-0.096	U,G	0.801	0.0871	U,G	0.234	0.076	U,G	0.26	0.335	U,G	2.8
RR-05-05-SL	-0.0102	U,G	0.173	0.627	U,G	0.789	0.0392	U,G	0.284	0.0832	U,G	0.216	0.526	U,G	2.87
RR-05-05-SL-FD	0.0357	U,G	0.165	-0.211	U,G	1.03	-0.0681	U,G	0.274	0.0457	U,G	0.313	-0.234	U,G	3.32
RR-05-15-SL	0.0162	U,G	0.107	-0.465	U,G	0.863	-0.0618	U,G	0.193	-0.032	U,G	0.208	0.292	U,G	2.19
RR-05-25-SL	-0.0545	U,G	0.169	0.158	U,G	0.849	-0.0207	U,G	0.402	-0.0126	U,G	0.296	0.89	U,G	2.67
SW-02-01-SL	0.0324	U,G	0.359	-0.186	U,G	1.26	0.0881	U,G	0.228	0.0613	U,G	0.33	-0.729	U,G	2.19
SW-02-09-SL	0.00138	U,G	0.107	0.315	U,G	0.717	-0.06	U,G	0.237	0.0279	U,G	0.208	0.0869	U,G	1.95
SW-02-15-SL	0.112	U,G	0.132	0.0954	U,G	0.897	-0.0629	U,G	0.38	-0.051	U,G	0.24	1.05	U,G	2.73
SW-02-23-SL	0.0389	U,G	0.0976	-0.0995	U,G	0.744	-0.083	U,G	0.224	-0.0184	U,G	0.228	0.601	U,G	1.78
SW-05-08-SL	-0.0356	U,G	0.17	-0.245	U,G	0.96	-0.0997	U,G	0.285	0.012	U,G	0.21	-0.593	U,G	3.08
SW-05-12-SL	-0.0348	U,G	0.126	0.0387	U,G	0.806	0.0879	U,G	0.188	0.0378	U,G	0.235	-0.111	U,G	2.17
SW-06-05-SL	0.043	U,G	0.108	0.065	U,G	0.76	0.0185	U,G	0.208	-0.0111	U,G	0.194	0.771	U,G	2.22
SW-06-05-SL-FD	-0.0332	U,G	0.129	0.485	U,G	0.705	0.0674	U,G	0.202	-0.00704	U,G	0.237	0.107	U,G	2.28
SW-06-13-SL	0.0591	U,G	0.124	-0.0314	U,G	0.899	0.134	U,G	0.228	-0.085	U,G	0.321	0.496	U,G	3.02
SW-06-23-SL	0.0128	U,G	0.125	0	U,G	0.82	-0.0315	U,G	0.328	0.12	U,G	0.21	-0.866	U,G	2.43
SW-07-05-SL	0.0258	U,G	0.108	-0.258	U,G	0.839	0.00553	U,G	0.173	-0.00804	U,G	0.233	0.203	U,G	2.28

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cerium-139			Cerium-144			Cesium-134			Cesium-137			Chromium-51		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	-0.0287	U,G	0.166	-0.0336	U,G	1.04	-0.0649	U,G	0.312	-0.109	U,G	0.354	1.59	U,G	2.24
SW-07-23-SL	-0.0815	U,G	0.136	-0.0162	U,G	0.753	0.012	U,G	0.31	0.0554	U,G	0.21	-0.594	U,G	2.5
SW-08-03-SL	-0.00517	U,G	0.15	0.183	U,G	0.806	0.0355	U,G	0.223	0.0596	U,G	0.234	-0.976	U,G	3.46
SW-08-05-SL	0.00682	U,G	0.149	0.753	U,G	0.779	-0.152	U,G	0.357	-0.0115	U,G	0.225	0.306	U,G	2.78
SW-08-15-SL	-0.0516	U,G	0.171	-0.0338	U,G	1.02	-0.144	U,G	0.309	0.016	U,G	0.274	0.677	U,G	3.37
SW-08-25-SL	0.00777	U	0.088	-0.0501	U	0.567	0.00777	U	0.156	-0.0188	U	0.183	-0.343	U	1.78

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.0733	U,G	0.573	-0.00202	U,G	0.0978	-0.0667	U,G	0.265	0.0467	U,G	0.229	-0.527	U,G	1.54
BD-13-15-SL	0.313	U,G	0.532	-0.0309	U,G	0.0984	-0.0492	U,G	0.264	0.0318	U,G	0.27	0.315	U,G	1.24
BD-13-23-SL	0.0665	U,G	0.563	0.0197	U,G	0.0994	-0.0146	U,G	0.284	-0.0571	U,G	0.298	0.673	U,G	1.06
BD-13-30-SL	0.0188	U,G	0.424	-0.0354	U,G	0.1	-0.0257	U,G	0.222	0.0824	U,G	0.153	0.163	U,G	1.07
BD-14-05-SL	0.154	U,G	0.504	-0.0109	U,G	0.0993	0.046	U,G	0.234	-0.0473	U,G	0.333	0.236	U,G	1.27
BD-14-13-SL	0.0635	U,G	0.454	0.0163	U,G	0.0871	0	U,G	0.204	-0.0306	U,G	0.24	0.083	U,G	1.29
BD-14-25-SL	-0.109	U	0.657	0.0137	U	0.0891	-0.0317	U	0.283	-0.0446	U	0.268	-0.334	U	1.77
BD-14-31-SL	0.221	U	0.397	-0.0243	U	0.101	-0.0187	U	0.266	0.0451	U	0.243	-0.451	U	1.79
BD-15-05-SL	0.257	U,G	0.459	-0.00983	U,G	0.0985	-0.169	U,G	0.292	-0.00279	U,G	0.277	0.445	U,G	1.1
BD-15-17-SL	-0.234	U,G	0.943	-0.00882	U,G	0.128	-0.168	U,G	0.38	-0.143	U,G	0.454	1	U,G	1.05
BD-15-25-SL	-0.0774	U	0.52	-0.0105	U	0.0871	0.0338	U	0.179	-0.0434	U	0.224	0.024	U	0.949
BD-15-31-SL	-0.296	U,G	0.823	0.00398	U,G	0.107	0.0175	U,G	0.304	0.0516	U,G	0.278	0	U,G	1.82
BD-16-05-SL	0.126	U,G	0.761	-0.0077	U,G	0.104	0.0155	U,G	0.288	0.0495	U,G	0.23	0.618	U,G	1.62
BD-16-15-SL	0.297	U,G	0.616	-0.0142	U,G	0.0971	-0.0854	U,G	0.268	-0.0352	U,G	0.274	-0.497	U,G	1.69
BD-16-19-SL	0.276	U,G	0.434	-0.0364	U,G	0.124	-0.0692	U,G	0.309	-0.019	U,G	0.204	0.282	U,G	1.01
BD-16-25-SL	0.373	U,G	0.7	-0.0385	U,G	0.122	-0.142	U,G	0.405	0.11	U,G	0.361	0.412	U,G	1.01
BD-16-34-SL	0.103	U,G	0.516	-0.0439	U,G	0.103	-0.0293	U,G	0.255	-0.00303	U,G	0.3	-0.136	U,G	1.66
BLD240-01-01	0.01	U	0.47	0.019	U	0.105	0.06	U	0.18	0.043	U	0.115	-0.12	U	0.92
BLD240-01-09	0.11	U	0.52	0.001	U	0.101	0.034	U	0.148	-0.01	U	0.23	-0.19	U	1.04
BLD240-01-09FD	-0.15	U	0.57	0.003	U	0.096	0.02	U	0.2	-0.007	U	0.195	-0.04	U	0.87
BLD240-01-31															
BLD240-03-04	-0.06	U	0.6	0.014	U	0.104	0.01	U	0.21	-0.09	U	0.32	0.38	U	1.01
BLD240-03-04FD	0.34	U	0.47	-0.002	U	0.114	-0.02	U	0.27	-0.03	U	0.24	0.74	TI	0.71
BLD240-03-14															
BLD240-03-19	0.23	U	0.56	0.037	U	0.101	-0.07	U	0.25	-0.18	U	0.34	0	U	1.33
BLD240-04-02	0.29	U	0.35	0.024	U	0.096	-0.06	U	0.28	-0.03	U	0.25	-0.41	U	1.16
BLD240-04-04	0.11	U	0.52	0.013	U	0.088	-0.01	U	0.27	-0.07	U	0.26	-0.11	U	1.01
BLD240-04-33															
BLD240-05-01	0.31	U	0.42	0.013	U	0.108	-0.06	U	0.28	0.04	U	0.19	-0.09	U	1.06
BLD240-05-02	0.23	U	0.52	-0.031	U	0.111	-0.03	U	0.28	-0.02	U	0.24	0.09	U	1.28
BLD253-02-01	0.06	U	0.28	-0.019	U	0.09	-0.058	U	0.211	-0.056	U	0.172	-0.1	U	0.76
BLD253-02-04	-0.19	U	0.64	0.087	U	0.159	-0.05	U	0.26	0.03	U	0.28	0.33	U	0.9
BLD253-02-21FD	0.05	U	0.44	-0.024	U	0.098	0	U	0.2	0.03	U	0.21	0.3	U	0.8
BLD253-02-21															
BLD255-05-01															
BLD255-05-23															
BLD255-07-02	0.19	U	0.41	-0.02	U	0.103	0	U	0.21	-0.007	U	0.204	-0.02	U	1.1
BLD255-07-15	0.06	U	0.52	0.003	U	0.108	0.06	U	0.27	-0.055	U	0.24	0.18	U	1.1
BLD255-07-33															
BLD255-08-01	0.47	TI	0.35	0.15	U	0.17	-0.02	U	0.21	0.1	U	0.15	0.25	U	0.85
BLD255-08-08	-0.09	U	0.6	0.025	U	0.106	0.09	U	0.26	0	U	0.25	0.1	U	1.03
BLD260-06-01	0	U	0.49	0.013	U	0.101	0.05	U	0.21	0.19	TI	0.04	-0.04	U	1
BLD260-06-03	0.32	U	0.49	-0.022	U	0.116	0	U	0.26	0.12	U	0.24	0	U	1.43

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31															
BP-13-05-SL	0.0388	U,G	0.544	-0.0334	U,G	0.104	-0.0295	U,G	0.257	-0.0208	U,G	0.294	-0.354	U,G	1.37
BP-13-11-SL	0.121	U,G	0.532	0.0112	U,G	0.0895	-0.0967	U,G	0.31	0.0249	U,G	0.306	-0.0689	U,G	1.19
BP-13-15-SL	0.0398	U,G	0.694	-0.0143	U,G	0.103	0.124	U,G	0.26	0.0229	U,G	0.3	-0.114	U,G	0.842
BP-13-25-SL	0.224	U,G	0.634	0.0329	U,G	0.105	-0.0316	U,G	0.304	-0.0246	U,G	0.296	-0.44	U,G	1.59
BP-13-35-SL	0.0323	U,G	0.508	0.0308	U,G	0.0775	-0.079	U,G	0.281	0.0106	U,G	0.277	0.105	U,G	1.04
BP-17-05-SL	0.0858	U,G	0.715	-0.0436	U,G	0.121	0.00594	U,G	0.361	0.0256	U,G	0.335	0.255	U,G	1.18
BP-17-15-SL	0.229	U	0.458	0.0371	U	0.071	-0.0261	U	0.237	-0.013	U	0.224	0	U	1.2
BP-17-23-SL	0.122	U,G	0.572	-0.00436	U,G	0.092	-0.0142	U,G	0.213	-0.0947	U,G	0.311	-0.648	U,G	1.55
BP-17-31-SL	0.0816	U,G	0.535	-0.0151	U,G	0.115	-0.0584	U,G	0.294	-0.0243	U,G	0.319	-0.243	U,G	1.82
BP-18-05-SL	-0.0988	U,G	0.686	-0.0202	U,G	0.128	-0.00393	U,G	0.248	0.0488	U,G	0.316	0.0728	U,G	1.46
BP-18-15-SL	0.175	U,G	0.694	-0.00808	U,G	0.119	0.0586	U,G	0.316	-0.104	U,G	0.391	0.781	U,G	1.21
BP-18-25-SL	0.12	U,G	0.786	0.0209	U,G	0.113	0.0191	U,G	0.311	0.076	U,G	0.305	-0.68	U,G	2.12
BP-18-31-SL	0.0841	U	0.356	0.026	U	0.0569	0.0228	U	0.149	-0.109	U	0.274	0.154	U	1.02
BP-19-05-SL	-0.0491	U	0.487	-0.0225	U	0.081	-0.0466	U	0.234	-0.146	U	0.304	0.302	U	1.04
BP-19-13-SL	0.306	U	0.52	0.0033	U	0.0918	0.0312	U	0.267	-0.036	U	0.308	0.0796	U	1.09
BP-19-25-SL	0.255	U,G	0.456	0.0443	U,G	0.0771	-0.0259	U,G	0.235	-0.0162	U,G	0.251	0.0134	U,G	1.16
BP-19-29-SL	-0.0366	U	0.638	0.0237	U	0.094	-0.0795	U	0.308	-0.109	U	0.346	0.218	U	0.802
BP-20-03-SL	-0.0363	U	0.707	0.0301	U	0.102	-0.0117	U	0.305	-0.0431	U	0.304	-0.431	U	1.62
BP-20-19-SL	0.103	U,G	0.596	0.0756	U,G	0.0946	-0.0579	U,G	0.272	0.0229	U,G	0.224	0.0227	U,G	1.12
BP-20-27-SL	0.031	U	0.436	-0.0098	U	0.0828	0.0118	U	0.177	-0.12	U	0.243	-0.39	U	1.28
BP-21-07-SL	0.121	U,G	0.568	-0.0148	U,G	0.112	0.102	U,G	0.23	0.0238	U,G	0.175	-0.119	U,G	1.67
BP-21-07-SL-FD	0.156	U	0.562	-0.0496	U	0.131	-0.0395	U	0.265	-0.0171	U	0.313	-0.17	U	1.56
BP-21-13-SL	0.14	U	0.439	-0.0147	U	0.0917	-0.075	U	0.266	0.0438	U	0.256	-0.539	U	1.19
BP-21-24-SL	-0.04	U,G	0.753	-0.044	U,G	0.114	0.0333	U,G	0.275	-0.0472	U,G	0.309	-0.353	U,G	1.66
BP-21-34-SL	0.181	U	0.328	0	U	0.0954	0.0133	U	0.237	-0.11	U	0.282	0.102	U	0.995
BP-22-05-SL	0.202	U,G	0.518	-0.0369	U,G	0.106	0.0134	U,G	0.223	0.00836	U,G	0.197	0.0832	U,G	1.29
BP-22-13-SL	0.257	U,G	0.482	0.0178	U,G	0.0957	-0.00927	U,G	0.28	-0.0129	U,G	0.298	-0.0643	U,G	1.48
BP-22-23-SL	0.0021	U	0.481	-0.00837	U	0.0931	-0.0478	U	0.208	0.00248	U	0.215	-0.223	U	1.15
BP-22-33-SL	0.0652	U	0.568	-0.0361	U	0.0848	-0.0362	U	0.2	0.0194	U	0.254	-0.0969	U	1.16
CB-02-05-SL	0.117	U,G	0.512	-0.0112	U,G	0.109	-0.0746	U,G	0.262	0.103	U,G	0.126	-0.17	U,G	1.02
CB-02-05-SL-FD	-0.219	U,G	0.771	0.0166	U,G	0.12	0.0166	U,G	0.295	0.00499	U,G	0.245	0.645	U,G	1.04
CB-02-15-SL	0.108	U,G	0.444	-0.0307	U,G	0.115	-0.0324	U,G	0.271	0.017	U,G	0.222	0.336	U,G	1.01
CB-02-25-SL	0.457	U,G	0.506	0.0587	U,G	0.11	-0.0793	U,G	0.268	0.0329	U,G	0.283	0.514	U,G	0.982
DM-02-05-SL	0.144	U	0.541	0.151	U	0.167	0.0784	U	0.235	0.0842	U	0.276	0	U	1.13
DM-02-17-SL	-0.0586	U,G	0.586	-0.0428	U,G	0.109	-0.0456	U,G	0.341	-0.0798	U,G	0.322	0.412	U,G	1.08
DM-02-22-SL	0.155	U	0.673	0.049	U	0.17	-0.152	U	0.347	0.134	U	0.165	-0.224	U	1.34
DM-02-33-SL	-0.0783	U	0.518	0.0251	U	0.124	-0.0124	U	0.234	0.00251	U	0.217	0.0125	U	1.08
DM-03-05-SL	0.0642	U,G	0.543	0.0175	U,G	0.0914	0.0282	U,G	0.256	-0.164	U,G	0.326	-0.211	U,G	1.55
DM-03-05-SL-FD	-0.134	U,G	0.901	0.00806	U,G	0.117	0.0187	U,G	0.324	-0.154	U,G	0.449	0	U,G	1.81
DM-03-13-SL	0.0566	U,G	0.561	0.0156	U,G	0.0848	0	U,G	0.262	-0.0189	U,G	0.268	0.55	U,G	0.639
DM-03-25-SL	0.215	U,G	0.564	-0.0116	U,G	0.111	-0.13	U,G	0.386	0.0247	U,G	0.229	0	U,G	1.48
DM-03-34-SL	-0.0528	U,G	0.529	-0.018	U,G	0.0963	-0.0411	U,G	0.249	0.0907	U,G	0.194	-0.328	U,G	1.27

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	0.227	UJ	0.446	0.0341	UJ	0.112	0.00181	UJ	0.234	0.034	UJ	0.204	0.0844	UJ	1.19
EP-13-13-SL	0.0864	UJ	0.753	0.0587	UJ	0.103	0.07	UJ	0.247	-0.0751	UJ	0.353	0.375	UJ	1.64
EP-13-25-SL	0.223	UJ	0.398	0.0644	U	0.0925	0.0127	UJ	0.26	0.0341	UJ	0.256	0.0845	UJ	1.01
EP-13-30-SL	0.0917	UJ	0.495	-0.0092	UJ	0.0887	0.0134	UJ	0.213	0.0705	UJ	0.214	0.27	UJ	1.07
EP-14-05-SL	0.142	UJ	0.753	-0.00429	UJ	0.121	0.101	UJ	0.291	0.0275	UJ	0.36	-0.274	UJ	1.8
EP-14-13-SL	0.0861	UJ	0.507	-0.0366	UJ	0.119	0.0306	UJ	0.233	-0.0847	UJ	0.239	-0.252	UJ	1.26
EP-14-25-SL	0.178	UJ	0.435	0.00215	UJ	0.112	-0.0139	UJ	0.256	0.0372	UJ	0.224	-0.277	UJ	1.3
EP-14-31-SL	0.153	UJ	0.51	-0.0184	UJ	0.0952	0	UJ	0.26	-0.0335	UJ	0.26	0.195	UJ	1.1
EP-15-05-SL	0.034	U,G	0.708	-0.0363	U,G	0.122	-0.125	U,G	0.328	0.0821	U,G	0.237	-0.408	U,G	1.85
EP-15-13-SL	-0.0442	U,G	0.739	0.0512	U,G	0.111	-0.0769	U,G	0.303	-0.0283	U,G	0.306	-0.795	U,G	1.89
EP-15-25-SL	0.247	U	0.424	0.0347	U	0.0709	0.0409	U	0.202	-0.141	U	0.302	0.201	U	1.42
EP-15-29-SL	0.283	U	0.399	0.0252	U	0.0899	-0.0351	U	0.315	-0.0989	U	0.361	-0.0427	U	1.39
EP-16-05-SL	0.0934	U,G	0.617	-0.041	U,G	0.111	0.074	U,G	0.159	0.098	U,G	0.21	0.0591	U,G	1.55
EP-16-15-SL	-0.162	U,G	0.529	-0.00367	U,G	0.0996	0.0476	U,G	0.175	0.0317	U,G	0.171	-0.0785	U,G	1.11
EP-16-27-SL	-0.0158	U	0.27	0.0359	U	0.0576	0.026	U	0.175	0.0135	U	0.162	0.0668	U	0.802
EP-17-05-SL	-0.177	U,G	0.666	-0.0278	U,G	0.123	-0.00411	U,G	0.306	0.177	U,G	0.332	0.253	U,G	1.17
EP-17-15-SL	0.417	U,G	0.537	0.0154	U,G	0.118	-0.121	U,G	0.305	0.0138	U,G	0.355	-0.0229	U,G	1.38
EP-17-25-SL	0.0944	U,G	0.749	-0.0296	U,G	0.129	0.0832	U,G	0.326	0.0808	U,G	0.324	0.134	U,G	1.9
EP-17-30-SL	0.274	U	0.34	0.0787	TI	0.0709	-0.038	U	0.271	-0.0532	U	0.246	-0.0203	U	1.22
EP-18-09-SL	0.323	UJ	0.693	0.0334	UJ	0.125	0.0171	UJ	0.318	-0.107	UJ	0.402	0	UJ	1.44
EP-18-09-SL-FD	0.156	UJ	0.555	0.0459	UJ	0.0897	-0.126	UJ	0.269	0.125	UJ	0.233	0.397	UJ	1.19
EP-18-15-SL	0.244	UJ	0.577	-0.0467	UJ	0.11	-0.0431	UJ	0.298	0.165	U	0.205	0.462	UJ	1.14
EP-18-29-SL	0.13	UJ	0.784	0.0196	UJ	0.117	0.022	UJ	0.34	-0.0751	UJ	0.353	0.25	UJ	1.5
EP-19-05-SL	0.135	UJ	0.545	-0.0331	UJ	0.114	-0.063	UJ	0.278	0.0317	UJ	0.277	0.396	UJ	1.19
EP-19-13-SL	0.19	UJ	0.567	0.0245	UJ	0.12	-0.0441	UJ	0.256	-0.151	UJ	0.328	-0.059	UJ	1.17
EP-19-25-SL	0.257	UJ	0.449	-0.024	UJ	0.0963	-0.0576	UJ	0.271	-0.0174	UJ	0.27	0.188	UJ	1.25
EP-19-31-SL	0.0286	UJ	0.577	0.00203	UJ	0.0983	0.0406	UJ	0.244	0.0778	UJ	0.238	-0.375	UJ	1.58
EP-20-05-SL	-0.0579	U,G	0.622	-0.00201	U,G	0.102	-0.171	U,G	0.301	0.178	U,G	0.237	0.84	U,G	1.26
EP-20-15-SL	-0.0823	U,G	0.775	0	U,G	0.109	0.0989	U,G	0.335	0.0242	U,G	0.225	0	U,G	1.3
EP-20-25-SL	0.233	U,G	0.54	-0.0117	U,G	0.0944	-0.168	U,G	0.288	-0.0602	U,G	0.299	-0.339	U,G	1.66
LF-06-05-SL	0.169	U,G	0.529	-0.0132	U,G	0.104	0.015	U,G	0.262	-0.0188	U,G	0.291	0.0467	U,G	1.1
LF-06-13-SL	-0.0202	U,G	0.66	-0.00417	U,G	0.0992	-0.134	U,G	0.286	0.0886	U,G	0.237	0.848	U,G	1.11
LF-06-27-SL	0.00466	U,G	0.609	0.0515	U,G	0.0908	-0.0245	U,G	0.257	0.0688	U,G	0.243	-0.208	U,G	1.44
LF-06-32-SL	0.0866	U,G	0.42	-0.00375	U,G	0.0822	-0.05	U,G	0.246	-0.0435	U,G	0.238	0.248	U,G	1.18
LF--07-09-SL	0.163	U,G	0.579	-0.00717	U,G	0.0991	0	U,G	0.282	-0.0711	U,G	0.267	0.292	U,G	1.33
LF-07-15-SL	0.121	U,G	0.565	0.0232	U,G	0.0941	0	U,G	0.223	0.026	U,G	0.204	0.849	G,TI	0.685
LF-07-25-SL	-0.253	U,G	0.774	0	U,G	0.118	0.0148	U,G	0.277	-0.0393	U,G	0.359	0.61	U,G	1.2
LF-07-34-SL	-0.0416	U,G	0.625	-0.019	U,G	0.105	0.0501	U,G	0.255	-0.0487	U,G	0.366	0	U,G	1.31
LF-08-05-SL	0.646	G,TI	0.317	-0.0471	U,G	0.125	-0.122	U,G	0.311	-0.0756	U,G	0.378	0	U,G	1.35
LF-08-05-SL-FD	-0.145	U,G	0.587	-0.0522	U,G	0.11	0	U,G	0.256	0.217	U,G	0.258	-0.166	U,G	1.29
LF-08-15-SL	0.164	U,G	0.435	-0.0147	U,G	0.11	-0.0247	U,G	0.307	-0.0839	U,G	0.266	-0.0832	U,G	1.25
LF-08-21-SL	-0.0234	U,G	0.676	-0.00848	U,G	0.13	-0.0098	U,G	0.347	0.0255	U,G	0.353	0.355	U,G	1.65
LF-08-37-SL	0.16	U,G	0.565	0.011	U,G	0.0757	0.0482	U,G	0.245	-0.0469	U,G	0.307	0.117	U,G	1.26

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	0.0189	U,G	0.462	0.0478	U,G	0.0922	-0.0079	U,G	0.204	-0.0752	U,G	0.246	0.186	U,G	0.865
LF-09-17-SL	0.218	U,G	0.616	-0.00809	U,G	0.13	-0.105	U,G	0.331	-0.0146	U,G	0.337	0.533	U,G	1.02
LF-09-25-SL	-0.268	U,G	0.646	0.0266	U,G	0.103	0.0114	U,G	0.286	0.0181	U,G	0.195	0.269	U,G	0.661
LF-09-31-SL	0.135	U,G	0.353	-0.0109	U,G	0.0889	0.0203	U,G	0.179	-0.0568	U,G	0.263	-0.26	U,G	1.19
NB-28-04-SL	0.191	U,G	0.556	0.04	U,G	0.0902	0.0168	U,G	0.317	0.0482	U,G	0.227	-0.0799	U,G	1.38
NB-28-14-SL	0.398	U,G	0.624	0.027	U,G	0.107	-0.0803	U,G	0.35	-0.0488	U,G	0.32	0	U,G	1.59
NB-28-24-SL	0.0942	U,G	0.558	0.0269	U,G	0.0784	-0.146	U,G	0.311	-0.0218	U,G	0.295	0.462	U,G	1.22
NB-28-35-SL	0.173	U,G	0.422	0.0173	U,G	0.0804	-0.151	U,G	0.265	0.00729	U,G	0.232	0.0752	U,G	1.1
NB-29-05-SL	0.0461	U,G	0.803	0.00402	U,G	0.11	-0.00215	U,G	0.335	-0.102	U,G	0.423	0.38	U,G	1.18
NB-29-14-SL	-0.306	U,G	0.568	0	U,G	0.0808	0.0378	U,G	0.226	0.0281	U,G	0.189	0.208	U,G	1.1
NB-29-22-SL	-0.0389	U	0.385	0.0134	U	0.0646	-0.0248	U	0.196	0.0675	U	0.146	-0.3	U	1.19
NB-30-05-SL	-0.239	U,G	0.703	-0.00423	U,G	0.13	-0.0307	U,G	0.319	0.0458	U,G	0.25	0.633	U,G	1.24
NB-30-15-SL	0.0674	U,G	0.701	0.00406	U,G	0.116	0.0228	U,G	0.333	0.103	U,G	0.24	-0.073	U,G	1.68
NB-30-25-SL	0.348	U,G	0.57	0.0158	U,G	0.0992	0.0825	U,G	0.342	-0.0254	U,G	0.274	0.508	U,G	1.18
NB-30-33-SL	-0.0504	U,G	0.582	-0.0365	U,G	0.104	-0.00241	U,G	0.239	-0.123	U,G	0.322	0.218	U,G	1.42
NB-31-05-SL	0.231	U,G	0.769	0.0126	U,G	0.125	-0.113	U,G	0.436	0.135	U,G	0.324	0	U,G	1.45
NB-31-15-SL	0.215	U,G	0.422	-0.0162	U,G	0.0908	-0.0445	U,G	0.257	0.0812	U,G	0.151	0.0805	U,G	1.06
NB-31-27-SL	-0.101	U,G	0.69	-0.0424	U,G	0.121	-0.144	U,G	0.332	-0.0325	U,G	0.322	-0.0693	U,G	1.6
NB-31-32-SL	0.244	U,G	0.676	-0.0185	U,G	0.104	-0.0864	U,G	0.353	-0.0474	U,G	0.376	-0.118	U,G	1.42
NB-32-05-SL	0.172	U,G	0.748	-0.0118	U,G	0.118	-0.0358	U,G	0.35	-0.0755	U,G	0.33	0	U,G	1.51
NB-32-15-SL	-0.0417	U,G	0.661	-0.0152	U,G	0.104	0.0193	U,G	0.314	-0.0488	U,G	0.293	0.366	U,G	0.897
NB-32-27-SL	0.0419	U,G	0.467	-0.0213	U,G	0.107	-0.014	U,G	0.264	-0.0431	U,G	0.317	-0.572	U,G	1.65
NB-32-33-SL	0.0397	U,G	0.661	-0.0145	U,G	0.105	0	U,G	0.299	-0.0697	U,G	0.305	0.232	U,G	1.25
NB-33-05-SL	0.218	U,G	0.559	-0.015	U,G	0.0937	-0.0723	U,G	0.308	0.0503	U,G	0.294	0.103	U,G	1.27
NB-33-15-SL	0	U,G	0.632	0.0268	U,G	0.0941	0.00195	U,G	0.33	0.0246	U,G	0.323	-0.492	U,G	1.61
NB-33-27-SL	0.175	U	0.293	0.0304	U	0.0763	0.074	U	0.148	-0.0454	U	0.235	0.1	U	0.992
NB-34-05-SL	-0.17	U,G	0.708	-0.00388	U,G	0.104	0.0197	U,G	0.321	0.0498	U,G	0.299	0.248	U,G	1.49
NB-34-15-SL	-0.0327	U,G	0.62	-0.00558	U,G	0.0969	0.043	U,G	0.172	0.0147	U,G	0.291	0.598	U,G	0.694
NB-34-25-SL	0.103	U	0.517	0.00941	U	0.0687	-0.137	U	0.299	0.0201	U	0.217	-0.201	U	1.08
NB-35-01-SL	0.205	U,G	0.617	0.0153	U,G	0.117	-0.0778	U,G	0.296	-0.0493	U,G	0.411	-0.246	U,G	1.74
NB-35-15-SL	0.196	U,G	0.683	0.0328	U,G	0.0979	0.0525	U,G	0.282	0	U,G	0.282	0	U,G	1.54
NB-35-25-SL	0.165	U,G	0.491	0.0332	U,G	0.0924	-0.0737	U,G	0.272	0.0328	U,G	0.215	-0.0813	U,G	1.22
NB-36-05-SL	0.0446	U,G	0.403	-0.0201	U,G	0.103	-0.057	U,G	0.255	-0.0478	U,G	0.191	-0.395	U,G	1.32
NB-36-15-SL	0.116	U,G	0.644	0.0251	U,G	0.11	-0.0803	U,G	0.345	0.0464	U,G	0.25	0.463	U,G	1.25
NB-36-27-SL	0.564	U	0.597	-0.0279	U	0.111	0.00521	U	0.316	0.158	U	0.296	0	U	1.35
NB-37-05-SL	-0.0476	U,G	0.729	0.0193	U,G	0.114	-0.00253	U,G	0.25	-0.0745	U,G	0.341	0.185	U,G	1.27
NB-37-15-SL	0	U,G	0.687	-0.0253	U,G	0.1	-0.106	U,G	0.321	0.0931	U,G	0.251	-0.465	U,G	1.84
NB-37-25-SL	0.147	U,G	0.456	-0.0214	U,G	0.114	-0.104	U,G	0.305	-0.108	U,G	0.332	0.407	U,G	1.29
NB-38-09-SL	0.226	U,G	0.495	-0.0197	U,G	0.0912	-0.0674	U,G	0.259	-0.083	U,G	0.274	0.186	U,G	1.34
NB-38-15-SL	0.0792	U	0.563	0.00174	U	0.0838	-0.0269	U	0.246	-0.134	U	0.278	-0.222	U	1.33
NB-38-25-SL	0.142	U	0.494	0	U	0.0914	-0.0063	U	0.242	0.0966	U	0.203	-0.0855	U	1.3
NB-39-05-SL	0.14	U,G	0.676	0.0161	U,G	0.122	0.106	U,G	0.23	0.135	U,G	0.265	0.0239	U,G	1.17
NB-39-15-SL	-0.0398	U,G	0.649	0.0114	U,G	0.0878	-0.0401	U,G	0.242	-0.0107	U,G	0.31	0.0933	U,G	1.15

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	-0.0401	U,G	0.727	0.00361	U,G	0.108	-0.106	U,G	0.338	-0.161	U,G	0.402	0.345	U,G	1.38
NB-39-30-SL	-0.0961	U,G	0.667	0.0649	U,G	0.0917	-0.114	U,G	0.333	0.0458	U,G	0.192	-0.25	U,G	1.57
NB-40-05-SL	-0.204	U,G	0.845	0.0438	U,G	0.093	-0.0907	U,G	0.333	-0.0232	U,G	0.305	0.116	U,G	1.08
NB-40-05-SL-FD	0.122	U	0.544	-0.0217	U	0.0872	-0.131	U	0.262	0.0276	U	0.227	-0.191	U	1.33
NB-40-17-SL	0.222	U,G	0.538	0.00386	U,G	0.124	-0.0715	U,G	0.323	0.0738	U,G	0.254	-0.0229	U,G	1.38
NB-40-25-SL	0	U	0.602	-0.00969	U	0.0869	0.0436	U	0.222	0.0412	U	0.248	0.411	U	0.955
NB-40-31-SL	0.22	U	0.382	0.00812	U	0.0658	-0.0271	U	0.213	-0.00621	U	0.19	0.218	U	0.933
NB-41-05-SL	0.214	U	0.562	0.00348	U	0.102	0.148	U	0.199	-0.0959	U	0.289	-0.124	U	1.34
NB-41-13-SL	0	U	0.381	0.0057	U	0.0862	0.00294	U	0.129	-0.0547	U	0.274	-0.273	U	1.28
NB-41-19-SL	-0.17	U,G	0.621	0.0356	U,G	0.0813	-0.0552	U,G	0.217	-0.0379	U,G	0.265	-0.86	U,G	1.6
NB-42-05-SL	0.336	U,G	0.468	-0.0025	U,G	0.0878	-0.026	U,G	0.224	0.0162	U,G	0.194	0	U,G	1.34
NB-42-13-SL	0.243	U	0.374	0.00937	U	0.0881	-0.0821	U	0.251	-0.14	U	0.317	-0.398	U	1.58
NB-42-23-SL	0.0571	U	0.403	0.00164	U	0.0701	-0.131	U	0.239	0.0126	U	0.192	0.189	U	0.944
NB-43-05-SL	0.0478	U,G	0.431	0.0186	U,G	0.0989	0.025	U,G	0.24	-0.0466	U,G	0.234	0.077	U,G	1.09
NB-43-13-SL	0.235	U	0.404	0.00621	U	0.0792	0.132	U	0.178	-0.0819	U	0.3	-0.185	U	1.2
NB-44-05-SL	0.171	U	0.569	0.0184	U	0.0784	0.0253	U	0.21	-0.0785	U	0.327	-0.686	U	1.84
NB-44-05-SL-FD	-0.0344	U,G	0.444	0.0162	U,G	0.0732	-0.0899	U,G	0.235	-0.0277	U,G	0.227	0.211	U,G	0.995
NB-44-11-SL	0.0336	U	0.3	-0.00247	U	0.0682	0.0575	U	0.166	-0.0255	U	0.167	0.0632	U	0.949
NB-44-18-SL	0.194	U	0.348	0.0252	U	0.0819	0.0686	U	0.158	0.0302	U	0.208	0.131	U	1.13
NB-45-05-SL	-0.0913	U,G	0.859	0.0411	U,G	0.101	-0.0825	U,G	0.359	0.0263	U,G	0.417	0.262	U,G	1.85
NB-45-05-SL-FD	-0.138	U,G	0.898	0.0166	U,G	0.12	-0.0214	U,G	0.348	-0.106	U,G	0.374	0.132	U,G	1.87
NB-45-13-SL	-0.0866	U,G	0.687	0.0234	U,G	0.116	-0.00401	U,G	0.299	0.0249	U,G	0.299	-0.373	U,G	1.49
NB-45-25-SL	0.229	U,G	0.725	0.0247	U,G	0.112	0.053	U,G	0.261	0.0526	U,G	0.244	0.262	U,G	1.41
NB-45-33-SL	0.0496	U	0.535	0.00351	U	0.0804	-0.00922	U	0.225	-0.0202	U	0.241	0.466	U	1.05
NB-46-09-SL	0.114	U	0.717	-0.0377	U	0.106	0.0989	U	0.234	0	U	0.236	-0.328	U	1.64
NB-46-17-SL	-0.00062	U,G	0.538	-0.00556	U,G	0.0858	-0.0537	U,G	0.231	0.0496	U,G	0.233	0.0878	U,G	1.34
NB-46-25-SL	0.344	U,G	0.485	0.0223	U,G	0.111	-0.0861	U,G	0.293	-0.147	U,G	0.344	0.222	U,G	1.44
NB-46-29-SL	0.092	U,G	0.461	-0.00391	U,G	0.0898	0.0788	U,G	0.219	0.079	U,G	0.245	-0.21	U,G	1.03
NB-47-05-SL	0.18	U	0.433	0.00633	U	0.0992	-0.0449	U	0.261	0	U	0.21	0.589	U	0.684
NB-47-15-SL	0.355	U,G	0.491	0.00188	U,G	0.098	0.0592	U,G	0.258	-0.0383	U,G	0.292	0.102	U,G	1.27
NB-47-25-SL	0.418	U,G	0.655	0.0374	U,G	0.115	0.0431	U,G	0.351	-0.0265	U,G	0.347	0.132	U,G	1.99
NB-47-31-SL	0.304	U,G	0.555	-0.0211	U,G	0.104	-0.0111	U,G	0.32	-0.102	U,G	0.309	-0.253	U,G	1.27
NB-48-05-SL	0.23	U,G	0.564	0.0218	U,G	0.108	0.0306	U,G	0.271	0.0565	U,G	0.213	0.216	U,G	1.4
NB-48-11-SL	0.343	U,G	0.37	0.0231	U,G	0.0998	-0.084	U,G	0.263	0.0835	U,G	0.259	0.54	U,G	0.977
NB-48-15-SL	0.384	U,G	0.641	-0.0191	U,G	0.126	-0.0515	U,G	0.372	0	U,G	0.262	-0.243	U,G	1.59
NB-48-25-SL	0.0376	U,G	0.569	0.0315	U,G	0.0883	-0.00517	U,G	0.27	-0.0319	U,G	0.192	0.079	U,G	0.851
NB-48-35-SL	0.339	U,G	0.479	0.011	U,G	0.095	0.016	U,G	0.273	-0.0744	U,G	0.263	0.152	U,G	1.31
NB-49-05-SL	0.0747	U,G	0.691	-0.0329	U,G	0.123	-0.213	U,G	0.405	-0.0345	U,G	0.341	0.465	U,G	0.806
NB-49-05-SL-FD	0.336	U,G	0.592	0.0453	U,G	0.0999	0.00389	U,G	0.342	0.193	G,TI	0.0653	-0.362	U,G	1.7
NB-49-15-SL	0.231	U,G	0.729	-0.00403	U,G	0.117	0.0796	U,G	0.278	0.0822	U,G	0.237	0.144	U,G	1.01
NB-49-25-SL	0.0983	U,G	0.609	0.0245	U,G	0.108	0.0607	U,G	0.264	-0.0243	U,G	0.319	-0.499	U,G	1.67
NB-49-37-SL	0.121	U,G	0.608	0.0437	U,G	0.0797	0.0713	U,G	0.279	-0.0233	U,G	0.369	0	U,G	1.08
NB-50-05-SL	0.172	U,G	0.62	-0.0192	U,G	0.125	0.0206	U,G	0.311	0.0184	U,G	0.337	0.709	U,G	0.752

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	0.132	U,G	0.543	-0.0339	U,G	0.116	-0.0147	U,G	0.287	0.065	U,G	0.179	-0.426	U,G	1.77
NB-50-25-SL	-0.169	U,G	0.95	0.0114	U,G	0.114	0.173	U,G	0.292	0.0243	U,G	0.319	0.486	U,G	1.46
NB-50-37-SL	0.0664	U	0.356	0.00994	U	0.0863	0.086	U	0.149	0.0303	U	0.163	-0.15	U	0.901
NB-51-05-SL	0.213	U,G	0.4	0.00433	U,G	0.102	-0.0755	U,G	0.279	0.032	U,G	0.21	-0.0793	U,G	0.953
NB-51-13-SL	0.105	U,G	0.666	0.00792	U,G	0.118	-0.0238	U,G	0.337	-0.104	U,G	0.383	0.0707	U,G	1.82
NB-51-25-SL	0.146	U,G	0.482	-0.00329	U,G	0.1	0.0155	U,G	0.321	-0.0186	U,G	0.289	0.2	U,G	1.33
NB-51-37-SL	0.198	U,G	0.477	0.00573	U,G	0.0995	0.023	U,G	0.163	-0.0165	U,G	0.216	0.408	U,G	0.981
NB-52-05-SL	-0.262	U,G	0.957	-0.00396	U,G	0.113	-0.134	U,G	0.381	-0.0253	U,G	0.357	1.14	G,TI	0.342
NB-52-13-SL	0.263	U,G	0.51	0.0237	U,G	0.11	-0.059	U,G	0.308	-0.0711	U,G	0.328	-0.353	U,G	1.63
NB-52-25-SL	0.185	U,G	0.41	0.0345	U,G	0.0965	-0.0929	U,G	0.27	0.0407	U,G	0.271	-0.109	U,G	1.55
NB-52-35-SL	0.505	G,TI	0.453	0.019	U,G	0.112	-0.00779	U,G	0.258	-0.0244	U,G	0.262	-0.365	U,G	1.46
NB-53-05-SL	-0.00925	U,G	0.417	0.00246	U,G	0.0892	-0.00169	U,G	0.243	0.0159	U,G	0.191	0.631	U,G	0.733
NB-53-13-SL	0.176	U,G	0.525	-0.0356	U,G	0.1	0.0272	U,G	0.265	0.088	U,G	0.217	0.342	U,G	1.18
NB-53-23-SL	0.264	U,G	0.577	-0.012	U,G	0.116	0.0367	U,G	0.303	-0.051	U,G	0.36	0.127	U,G	1.53
NB-53-33-SL	-0.204	U,G	0.602	-0.00403	U,G	0.0849	0.0676	U,G	0.254	-0.0487	U,G	0.252	-0.337	U,G	1.34
NB-54-05-SL	-0.162	U,G	0.677	0.0113	U,G	0.112	0.0413	U,G	0.237	-0.0452	U,G	0.293	0.0449	U,G	1.46
NB-54-13-SL	0.0802	U,G	0.662	-0.0164	U,G	0.129	0.0905	U,G	0.22	0.163	U,G	0.242	-0.368	U,G	1.7
NB-54-25-SL	-0.296	U,G	0.973	0	U,G	0.117	-0.0137	U,G	0.357	-0.0489	U,G	0.407	0.244	U,G	1.13
NB-54-31-SL	0.123	U	0.343	0.0114	U	0.0623	-0.02	U	0.223	0.0273	U	0.188	0	U	0.933
NB-55-05-SL	0	U,G	0.657	0.00747	U,G	0.105	0.071	U,G	0.27	0	U,G	0.313	-0.119	U,G	1.56
NB-55-13-SL	0.232	U,G	0.61	-0.019	U,G	0.127	-0.2	U,G	0.352	-0.159	U,G	0.382	0.294	U,G	1.11
NB-55-25-SL	0.402	U,G	0.527	0.0217	U,G	0.105	0.0391	U,G	0.316	0.0464	U,G	0.278	0	U,G	1.74
NB-55-33-SL	0	U	0.383	-0.0206	U	0.0765	0.0562	U	0.187	0.0141	U	0.194	-0.193	U	1.22
NB-56-05-SL	-0.00222	U	0.548	0.0444	U	0.0857	-0.0888	U	0.27	-0.00255	U	0.253	-0.0507	U	1
NB-56-13-SL	0.246	U,G	0.563	-0.0307	U,G	0.118	0.00128	U,G	0.284	0.0966	U,G	0.226	-0.251	U,G	1.58
NB-56-25-SL	0.29	U,G	0.518	-0.00062	U,G	0.0929	-0.0148	U,G	0.208	-0.0712	U,G	0.276	0.398	U,G	1.04
NB-56-33-SL	0.127	U	0.276	-0.0358	U	0.0904	-0.0512	U	0.241	0.0195	U	0.27	0.233	U	1.07
NB-57-05-SL	-0.0216	U,G	0.623	-0.00388	U,G	0.129	0.00129	U,G	0.285	-0.00933	U,G	0.303	-0.116	U,G	1.4
NB-57-05-SL-FD	0.0571	U,G	0.516	-0.0561	U,G	0.126	0.0423	U,G	0.246	0.00898	U,G	0.291	0.424	U,G	0.734
NB-57-15-SL	0.228	U,G	0.599	0.00747	U,G	0.114	-0.041	U,G	0.292	0.00897	U,G	0.291	0.691	U,G	0.733
NB-57-29-SL	0.0871	U,G	0.539	0.0173	U,G	0.0863	-0.0134	U,G	0.253	-0.136	U,G	0.363	0.176	U,G	1.17
NB-57-34-SL	-0.194	U,G	0.681	0.0513	U,G	0.0969	0.0951	U,G	0.196	-0.0308	U,G	0.305	-0.197	U,G	1.32
NB-58-05-SL	0.127	U,G	0.489	-0.00477	U,G	0.0946	0.0835	U,G	0.221	-0.0563	U,G	0.296	0.448	U,G	1.11
NB-58-15-SL	-0.00562	U,G	0.558	-0.0889	U,G	0.141	-0.0861	U,G	0.358	0.0534	U,G	0.292	0.193	U,G	1.33
NB-58-29-SL	-0.129	U,G	0.655	-0.0296	U,G	0.104	-0.0735	U,G	0.305	0.0178	U,G	0.277	-0.118	U,G	1.55
NB-58-36-SL	0.0349	U,G	0.431	0.0466	U,G	0.0764	-0.037	U,G	0.296	-0.0129	U,G	0.211	0.0214	U,G	1.05
NB-59-05-SL	-0.00484	U,G	0.616	0.00769	U,G	0.09	-0.0138	U,G	0.241	-0.142	U,G	0.308	0.292	U,G	0.98
NB-59-13-SL	0.404	U,G	0.558	-0.0152	U,G	0.11	0.0331	U,G	0.291	0.0137	U,G	0.275	0.318	U,G	1.47
NB-59-25-SL	0.268	U,G	0.418	0.0252	U,G	0.0805	0.0269	U,G	0.253	-0.0728	U,G	0.298	-0.0268	U,G	1.41
NB-59-31-SL	-0.121	U,G	0.604	0	U,G	0.0958	-0.0932	U,G	0.304	-0.139	U,G	0.348	0.809	G,TI	0.313
NB-60-05-SL	0.0678	U,G	0.528	0.041	U,G	0.101	-0.0428	U,G	0.249	-0.138	U,G	0.346	0.164	U,G	1.48
NB-60-13-SL	0.309	U,G	0.58	0.0123	U,G	0.121	0.0775	U,G	0.304	0.053	U,G	0.374	-0.265	U,G	1.59
NB-60-23-SL	0.254	U,G	0.545	0.0292	U,G	0.0894	-0.0942	U,G	0.246	-0.00754	U,G	0.263	-0.0498	U,G	1.35

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.0848	U,G	0.509	0.0313	U,G	0.0921	-0.047	U,G	0.259	-0.0253	U,G	0.272	-0.883	U,G	2.2
NB-61-05-SL	-0.184	U,G	0.639	0.0373	U,G	0.108	-0.0257	U,G	0.287	-0.0631	U,G	0.363	0.157	U,G	1.35
NB-61-13-SL	0.169	U,G	0.671	-0.0505	U,G	0.119	-0.0587	U,G	0.319	0.025	U,G	0.375	-0.623	U,G	2.08
NB-61-23-SL	0.167	U,G	0.517	0.0287	U,G	0.109	0.0165	U,G	0.268	0.121	U,G	0.238	-0.259	U,G	1.58
NB-61-28-SL	0.117	U	0.352	0.00898	U	0.0704	0.0607	U	0.146	0.0276	U	0.119	0.187	U	0.88
NB-62-05-SL	0.127	U,G	0.706	-0.0114	U,G	0.102	-0.055	U,G	0.346	-0.0243	U,G	0.343	0.607	U,G	0.893
NB-62-12-SL	0.00929	U,G	0.465	0.0317	U,G	0.0645	-0.0265	U,G	0.187	0.0451	U,G	0.126	0.29	U,G	0.8
NB-62-22-SL	0.199	U,G	0.522	0.0251	U,G	0.0764	-0.00739	U,G	0.245	0.0687	U,G	0.168	0.343	U,G	0.841
NB-63-05-SL	0.171	U,G	0.714	0.02	U,G	0.102	-0.204	U,G	0.404	0	U,G	0.34	-0.389	U,G	1.7
NB-63-13-SL	0.376	G,TI	0.354	0.0112	U,G	0.0968	0.0466	U,G	0.147	-0.0136	U,G	0.222	0	U,G	1.24
NB-63-19-SL	0.0631	U	0.374	0.00266	U	0.0708	-0.131	U	0.248	0.0836	U	0.179	0.126	U	0.765
NB-64-05-SL	0.385	U,G	0.416	-0.0304	U,G	0.1	0.0313	U,G	0.235	0.00329	U,G	0.284	0.18	U,G	0.78
NB-64-13-SL	0.12	U,G	0.43	-0.00742	U,G	0.0813	-0.0627	U,G	0.244	0	U,G	0.314	-0.12	U,G	1.44
NB-64-17-SL	-0.0997	U,G	0.466	-0.0106	U,G	0.0741	-0.0378	U,G	0.228	0.00794	U,G	0.187	-0.0395	U,G	0.93
NB-65-05-SL	0.0676	U,G	0.527	0.0289	U,G	0.0914	-0.0285	U,G	0.268	-0.0899	U,G	0.279	-0.164	U,G	1.29
NB-65-13-SL	0.272	U,G	0.456	0.0338	U,G	0.085	-0.041	U,G	0.248	-0.0892	U,G	0.286	0.115	U,G	1.13
NB-65-17-SL	0.0804	U,G	0.433	-0.00748	U,G	0.102	-0.0538	U,G	0.315	-0.0242	U,G	0.29	-0.362	U,G	2.1
NB-66-05-SL	0.0473	U,G	0.667	-0.0531	U,G	0.139	0.0131	U,G	0.289	-0.114	U,G	0.404	0	U,G	1.54
NB-66-05-SL-FD	0.206	U,G	0.815	0.0048	U,G	0.12	-0.0806	U,G	0.314	0.0622	U,G	0.335	-0.466	U,G	1.86
NB-66-15-SL	-0.224	U,G	0.675	0.031	U,G	0.0931	0.0423	U,G	0.246	0.0847	U,G	0.198	0.491	U,G	1.15
NB-66-19-SL	-0.197	U	0.445	0.00907	U	0.0711	-0.0721	U	0.218	-0.0407	U	0.201	0.114	U	0.895
NB-67-05-SL	-0.13	U,G	0.753	0.0363	U,G	0.105	-0.159	U,G	0.325	-0.131	U,G	0.392	0	U,G	1.57
NB-67-11-SL	-0.1	U,G	0.451	-0.00369	U,G	0.0747	-0.00293	U,G	0.211	0.0286	U,G	0.211	0.437	U,G	0.932
NB-67-21-SL	0.00413	U	0.357	0.0122	U	0.0685	-0.0227	U	0.218	-0.0481	U	0.223	0.0184	U	0.903
NB-68-05-SL	0.18	U,G	0.514	0.0665	U,G	0.0872	-0.198	U,G	0.287	0.0391	U,G	0.24	-0.414	U,G	1.55
NB-68-13-SL	0.0391	U,G	0.651	0.0767	U,G	0.082	-0.0288	U,G	0.339	-0.142	U,G	0.394	-0.118	U,G	1.42
NB-68-17-SL	0.0408	U,G	0.59	-0.0114	U,G	0.113	-0.0389	U,G	0.294	-0.0599	U,G	0.277	0.252	U,G	1.38
NB-68-25-SL	-0.0649	U,G	0.644	-0.00137	U,G	0.0993	0.0461	U,G	0.289	0.00978	U,G	0.23	0.747	U,G	0.984
NB-68-33-SL	-0.264	U,G	0.629	0.0106	U,G	0.083	-0.00696	U,G	0.23	-0.0685	U,G	0.322	-0.228	U,G	1.37
NB-69-05-SL	0.0912	U,G	0.564	0.0366	U,G	0.0806	-0.0717	U,G	0.25	-0.0568	U,G	0.269	-0.0088	U,G	1.23
NB-69-15-SL	0.215	U,G	0.436	0.0107	U,G	0.0786	-0.154	U,G	0.249	0.083	U,G	0.166	0.0572	U,G	1.24
NB-69-22-SL	0.209	U,G	0.557	0.00655	U,G	0.104	-0.147	U,G	0.265	0.0339	U,G	0.296	0.042	U,G	1.33
NB-69-34-SL	0.126	U	0.47	-0.00354	U	0.0854	-0.164	U	0.234	0.144	TI	0.142	0.21	U	0.989
NB-70-05-SL	0.515	G,TI	0.425	0.0135	U,G	0.118	-0.00204	U,G	0.227	-0.0299	U,G	0.253	0.207	U,G	1.37
NB-70-15-SL	0.0807	U,G	0.568	-0.00639	U,G	0.0884	-0.0262	U,G	0.208	0.00555	U,G	0.219	-0.359	U,G	1.45
NB-70-23-SL	-0.00654	U,G	0.634	0.0422	U,G	0.0967	-0.0697	U,G	0.25	0.0571	U,G	0.25	0.61	U,G	1.23
NB-70-33-SL	-0.00283	U,G	0.494	-0.0423	U,G	0.101	-0.0123	U,G	0.276	-0.0298	U,G	0.26	0.295	U,G	1.17
NB-71-01-SL	0.201	U,G	0.512	0.00065	U,G	0.108	-0.00874	U,G	0.197	0.0342	U,G	0.241	-0.0849	U,G	1.02
NB-71-01-SL-FD	0.28	U,G	0.606	-0.0284	U,G	0.129	-0.0183	U,G	0.259	-0.0148	U,G	0.341	0.269	U,G	1.47
NB-71-11-SL	0.306	U,G	0.501	0.0178	U,G	0.11	0.0636	U,G	0.234	-0.069	U,G	0.324	0.115	U,G	1.5
NB-71-27-SL	0.122	U,G	0.379	-0.0212	U,G	0.0836	-0.0647	U,G	0.221	0	U,G	0.207	0.314	U,G	0.729
NB-72-05-SL	0.102	U,G	0.588	0.00376	U,G	0.0994	0.0838	U,G	0.23	-0.0957	U,G	0.351	-0.408	U,G	1.83
NB-72-11-SL	0.293	U,G	0.775	0.0136	U,G	0.118	-0.156	U,G	0.383	-0.205	U,G	0.489	0.293	U,G	1.58

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	0.00832	U	0.493	-0.0196	U	0.0814	-0.149	U	0.247	0.0479	U	0.232	-0.84	U	1.42
NB-72-22-SL	0.0687	U	0.319	0.00957	U	0.0716	-0.019	U	0.236	-0.0824	U	0.291	-0.309	U	1.35
NB-73-05-SL	0.0437	U,G	0.573	-0.00812	U,G	0.0912	0.0908	U,G	0.249	0.105	U,G	0.193	-0.131	U,G	1.41
NB-73-13-SL	-0.162	U,G	0.676	-0.0188	U,G	0.096	-0.232	U,G	0.373	-0.0243	U,G	0.262	-0.243	U,G	1.31
NB-73-23-SL	0.219	U	0.439	-0.0305	U	0.0849	0.0456	U	0.238	-0.0877	U	0.309	0.547	U	0.806
NB-74-05-SL	0.0552	U,G	0.599	-0.0161	U,G	0.102	-0.0436	U,G	0.244	-0.0388	U,G	0.301	0.0544	U,G	1.5
NB-74-17-SL	-0.121	U,G	0.507	-0.0152	U,G	0.106	0.0593	U,G	0.232	-0.0523	U,G	0.246	-0.259	U,G	1.22
NB-74-25-SL	0.0154	U,G	0.567	0.00377	U,G	0.0996	-0.0589	U,G	0.262	0.0638	U,G	0.296	0.272	U,G	1.25
NB-74-33-SL	0.00878	U,G	0.44	-0.0126	U,G	0.0671	-0.0625	U,G	0.227	0.0546	U,G	0.184	0.0259	U,G	1.02
NB-75-08-SL	0.129	U,G	0.428	-0.0352	U,G	0.105	-0.0512	U,G	0.214	0.0159	U,G	0.224	0.157	U,G	1.03
NB-75-15-SL	0.113	U,G	0.488	0.0502	U,G	0.0785	0.0153	U,G	0.26	-0.0519	U,G	0.238	-0.0215	U,G	1.3
NB-75-19-SL	-0.0132	U	0.389	0.0163	U	0.0737	-0.0125	U	0.226	0.0258	U	0.156	0.115	U	0.905
NB-76-06-SL	-0.163	U,G	0.535	0.0263	U,G	0.0994	-0.062	U,G	0.23	-0.041	U,G	0.274	0.113	U,G	1.11
NB-76-10-SL	0.0147	U	0.346	-0.0226	U	0.0701	0	U	0.156	-0.015	U	0.233	-0.125	U	0.985
NB-76-24-SL	0	U	0.405	0.0125	U	0.0685	0.0249	U	0.206	0	U	0.243	-0.101	U	1.42
NB-77-05-SL	0.123	U,G	0.426	0.0168	U,G	0.0734	-0.0836	U,G	0.234	-0.00723	U,G	0.28	0.14	U,G	1.17
NB-77-13-SL	-0.06	U	0.458	-0.00681	U	0.0852	-0.0022	U	0.218	0.0165	U	0.227	0.533	U	0.863
NB-77-24-SL	0.225	U	0.293	0.02	U	0.0649	-0.0662	U	0.229	0.0464	U	0.183	0	U	1.08
NB-78-07-SL	-0.0443	U,G	0.803	-0.037	U,G	0.114	0.094	U,G	0.271	0	U,G	0.319	0.796	U,G	0.976
NB-78-11-SL	0.125	U,G	0.478	0.0161	U,G	0.0801	-0.0935	U,G	0.246	-0.0208	U,G	0.227	-0.0829	U,G	1.27
NB-78-18-SL	0	U,G	0.496	0.0159	U,G	0.0824	-0.0898	U,G	0.285	0.0662	U,G	0.178	-0.328	U,G	1.3
NB-79-05-SL	-0.0387	U,G	0.614	0.04	U,G	0.0855	0.016	U,G	0.278	0	U,G	0.254	0.354	U,G	0.867
NB-79-05-SL-FD	-0.105	U,G	0.494	-0.0276	U,G	0.0921	-0.0146	U,G	0.234	0.0324	U,G	0.15	0.321	U,G	0.965
NB-79-11-SL	0	U,G	0.675	0.0109	U,G	0.0995	-0.168	U,G	0.356	-0.0709	U,G	0.284	0.118	U,G	1.42
NB-79-24-SL	0.113	U	0.372	-0.00212	U	0.0816	-0.0476	U	0.254	-0.0101	U	0.2	-0.314	U	1.25
NB-80-05-SL	0.265	U,G	0.407	0.0354	U,G	0.0814	-0.103	U,G	0.296	-0.138	U,G	0.382	0.458	U,G	0.843
NB-80-11-SL	-0.0156	U,G	0.49	0.0276	U,G	0.0817	-0.108	U,G	0.247	0.0429	U,G	0.235	0.692	U,G	0.82
NB-80-27-SL	0.364	U,G	0.431	-0.0037	U,G	0.0996	-0.0713	U,G	0.254	0.045	U,G	0.189	-0.0224	U,G	1.35
NB-81-09-SL	0.241	U,G	0.375	-0.0458	U,G	0.11	0.0877	U,G	0.183	0	U,G	0.201	0.152	U,G	0.999
NB-81-11-SL	-0.114	U,G	0.564	-0.00061	U,G	0.098	0.0672	U,G	0.213	-0.0352	U,G	0.273	0.0876	U,G	1.36
NB-81-31-SL	-0.253	U,G	0.507	0.00543	U,G	0.0738	-0.18	U,G	0.264	-0.00707	U,G	0.232	0.0321	U,G	1.15
NB-82-05-SL	0.141	U,G	0.576	0	U,G	0.123	-0.056	U,G	0.292	0.033	U,G	0.283	0.375	U,G	1.29
NB-82-11-SL	0.207	U	0.394	-0.0123	U	0.0769	-0.103	U	0.235	0.0341	U	0.209	0.346	U	0.936
NB-82-20-SL	0.0659	U	0.351	0.0148	U	0.0769	-0.0604	U	0.235	-0.0614	U	0.238	0.216	U	0.606
NB-83-05-SL	0.097	U,G	0.636	0	U,G	0.124	0.168	U,G	0.276	0.147	U,G	0.316	-0.44	U,G	2.07
NB-83-11-SL	-0.132	U,G	0.503	-0.0165	U,G	0.0813	-0.0122	U,G	0.207	0.0783	U,G	0.182	0.371	U,G	0.816
NB-83-23-SL	-0.146	U	0.445	-0.0408	U	0.0881	-0.012	U	0.18	0.12	U	0.121	-0.38	U	1.18
NB-84-05-SL	-0.14	U,G	0.78	0.0088	U,G	0.126	-0.069	U,G	0.321	0.0571	U,G	0.343	0.285	U,G	1.05
NB-84-15-SL	0.25	U,G	0.429	-0.0192	U,G	0.0871	-0.228	U,G	0.283	-0.0672	U,G	0.261	-0.586	U,G	1.55
NB-84-23-SL	-0.00807	U,G	0.341	0.00656	U,G	0.0795	0.0586	U,G	0.146	-0.0313	U,G	0.168	0.0776	U,G	0.836
NB-84-33-SL	0.173	U	0.313	0.0296	U	0.0662	-0.00317	U	0.2	-0.056	U	0.26	-0.199	U	0.837
NB-85-05-SL	0.0976	U,G	0.568	0.0149	U,G	0.105	0.00211	U,G	0.273	0.0765	U,G	0.251	0	U,G	1.14
NB-85-15-SL	0.0858	U,G	0.484	-0.0438	U,G	0.117	-0.00394	U,G	0.296	-0.0179	U,G	0.234	0.443	U,G	1.16

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	0.225	U,G	0.543	0.0263	U,G	0.0982	0.0202	U,G	0.244	0.0365	U,G	0.274	0	U,G	1.51
NB-85-35-SL	0.097	U	0.292	0.0103	U	0.0553	0.037	U	0.162	0.0216	U	0.17	0.179	U	0.843
NB-86-05-SL	0.215	U,G	0.758	-0.0427	U,G	0.143	-0.055	U,G	0.372	0.12	G,TI	0.0815	0.15	U,G	1.1
NB-86-15-SL	0.144	U,G	0.446	-0.0196	U,G	0.103	0.00192	U,G	0.248	0.0695	U,G	0.245	0.43	U,G	1.13
NB-86-19-SL	0.106	U,G	0.408	-0.02	U,G	0.0907	-0.0424	U,G	0.275	0.146	G,TI	0.131	0.287	U,G	0.965
OA-18-03-SL	0.116	U	0.446	-0.00869	U	0.0937	-0.102	U	0.292	-0.0104	U	0.205	0.258	U	1.02
OA-18-17-SL	0.352	U,G	0.417	0.00759	U,G	0.0976	0.0401	U,G	0.233	-0.00273	U,G	0.271	0.557	U,G	0.647
OA-18-25-SL	0.172	U,G	0.647	0.0353	U,G	0.107	0.0499	U,G	0.246	-0.101	U,G	0.4	0	U,G	1.51
OA-18-33-SL	0.21	U	0.395	0.00931	U	0.0793	-0.0713	U	0.253	-0.0631	U	0.255	0.121	U	1.27
OA-19-05-SL	0.343	U	0.499	-0.0521	U	0.114	0.111	U	0.179	-0.0445	U	0.314	0.111	U	1.03
OA-19-15-SL	0.261	U,G	0.375	0.0387	U,G	0.0828	0.0518	U,G	0.216	0.0159	U,G	0.246	0.0132	U,G	1.14
OA-19-25-SL	-0.117	U,G	0.733	0.0355	U,G	0.1	0.0198	U,G	0.306	0.0911	U,G	0.342	0.341	U,G	1.36
OA-19-33-SL	0.144	U	0.419	-0.00536	U	0.093	0.0757	U	0.136	0.16	U	0.203	-0.102	U	0.776
PL-04-05-SL	0.286	U,G	0.536	-0.0238	U,G	0.137	-0.129	U,G	0.344	0.091	U,G	0.158	-0.333	U,G	1.92
PL-04-13-SL	0	U,G	0.792	0.0509	U,G	0.102	-0.0564	U,G	0.284	0	U,G	0.307	-0.702	U,G	1.95
PL-04-23-SL	-0.0672	U	0.641	0	U	0.106	0.0653	U	0.217	-0.0213	U	0.256	0.127	U	0.889
PL-04-31-SL	0.0668	U,G	0.478	-0.00714	U,G	0.0967	0.0272	U,G	0.204	0.0198	U,G	0.244	-0.492	U,G	1.22
PL-05-05-SL	0.256	U,G	0.381	0.00607	U,G	0.0962	-0.0536	U,G	0.234	-0.0953	U,G	0.309	0	U,G	1.03
PL-05-15-SL	0.229	U	0.444	0.0141	U	0.108	0.0273	U	0.243	0	U	0.312	-0.17	U	1.55
PL-05-28-SL	0.153	U,G	0.39	0.0174	U,G	0.0985	0.0483	U,G	0.261	0	U,G	0.213	-0.565	U,G	1.34
PL-06-07-SL	-0.059	U,G	0.588	-0.00868	U,G	0.106	-0.0147	U,G	0.255	0.00292	U,G	0.252	0.217	U,G	1.02
PL-06-13-SL	-0.123	U,G	0.61	0.039	U,G	0.0886	0.0293	U,G	0.206	0.0349	U,G	0.271	-0.29	U,G	1.52
PL-06-17-SL	0.0898	U,G	0.537	-0.0172	U,G	0.107	-0.016	U,G	0.256	-0.132	U,G	0.299	0.163	U,G	0.979
PL-06-29-SL	-0.039	U	0.483	0.0122	U	0.0796	0.0778	U	0.204	0	U	0.252	-0.11	U	1.19
PL-06-33-SL	0.15	U	0.371	0.0167	U	0.0868	0.112	U	0.139	0.02	U	0.196	0	U	1.09
RR-04-07-SL	0.0902	U,G	0.785	-0.0409	U,G	0.125	0.0397	U,G	0.326	-0.0785	U,G	0.369	0.261	U,G	1.41
RR-04-15-SL	-0.246	U,G	0.593	0.00317	U,G	0.102	-0.122	U,G	0.304	0	U,G	0.198	0.245	U,G	0.758
RR-04-25-SL	-0.0439	U,G	0.697	0	U,G	0.107	0.0915	U,G	0.251	0.127	U,G	0.236	-0.254	U,G	1.91
RR-05-05-SL	0.204	U,G	0.662	0.0236	U,G	0.117	-0.0474	U,G	0.282	0.0566	U,G	0.259	-0.188	U,G	1.29
RR-05-05-SL-FD	0.242	U,G	0.635	0.0393	U,G	0.128	0.0426	U,G	0.35	0	U,G	0.393	-0.139	U,G	1.5
RR-05-15-SL	0	U,G	0.512	0.026	U,G	0.0935	-0.00702	U,G	0.286	-0.0164	U,G	0.246	-0.0812	U,G	1.06
RR-05-25-SL	-0.151	U,G	0.778	-0.0333	U,G	0.126	0.0474	U,G	0.276	0.13	U,G	0.21	0	U,G	1.36
SW-02-01-SL	-0.00508	U,G	0.646	0.089	U,G	0.158	0.0289	U,G	0.325	0.0358	U,G	0.278	0.371	U,G	1.28
SW-02-09-SL	0.184	U,G	0.485	-0.0234	U,G	0.101	0.0138	U,G	0.269	0.054	U,G	0.246	0.226	U,G	0.858
SW-02-15-SL	0.115	U,G	0.454	-0.0419	U,G	0.133	0.0825	U,G	0.294	-0.0404	U,G	0.37	0.503	U,G	1.38
SW-02-23-SL	0.067	U,G	0.479	-0.00355	U,G	0.0963	0	U,G	0.227	-0.11	U,G	0.31	0.293	U,G	0.986
SW-05-08-SL	0.579	U,G	0.608	-0.00403	U,G	0.123	-0.11	U,G	0.345	-0.153	U,G	0.351	0.594	U,G	1.17
SW-05-12-SL	0.107	U,G	0.575	0.00193	U,G	0.101	0.0314	U,G	0.221	-0.159	U,G	0.361	0.0596	U,G	0.903
SW-06-05-SL	0.209	U,G	0.488	0.00267	U,G	0.106	0.13	U,G	0.174	0.0171	U,G	0.272	0.17	U,G	1.42
SW-06-05-SL-FD	0.203	U,G	0.57	-0.0277	U,G	0.111	0.062	U,G	0.292	0.136	U,G	0.213	0.15	U,G	0.909
SW-06-13-SL	0	U,G	0.703	-0.00781	U,G	0.107	-0.0782	U,G	0.362	-0.0248	U,G	0.372	-0.247	U,G	1.74
SW-06-23-SL	0.0378	U,G	0.684	0.0194	U,G	0.104	-0.0677	U,G	0.298	0.189	U,G	0.197	0.369	U,G	1.23
SW-07-05-SL	-0.00515	U,G	0.655	0.00061	U,G	0.0934	0.0737	U,G	0.208	0.0517	U,G	0.267	0.471	U,G	1.01

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Cobalt-56			Cobalt-57			Cobalt-58			Cobalt-60			Europium-152		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	0.189	U,G	0.568	-0.025	U,G	0.121	0.0835	U,G	0.327	-0.0265	U,G	0.347	0	U,G	1.42
SW-07-23-SL	-0.14	U,G	0.683	-0.0323	U,G	0.106	-0.106	U,G	0.308	0.0246	U,G	0.278	0.125	U,G	1.23
SW-08-03-SL	0.0841	U,G	0.667	-0.00757	U,G	0.102	-0.00974	U,G	0.24	0.0726	U,G	0.291	-0.362	U,G	1.7
SW-08-05-SL	0.267	U,G	0.616	0.042	U,G	0.106	-0.0843	U,G	0.325	0.0366	U,G	0.335	0.318	U,G	1.48
SW-08-15-SL	-0.187	U,G	0.939	-0.0126	U,G	0.117	-0.026	U,G	0.322	0.0269	U,G	0.289	-0.134	U,G	1.61
SW-08-25-SL	-0.0126	U	0.339	0.0078	U	0.0699	0.00309	U	0.187	0.0721	U	0.134	0.143	U	0.664

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.62	U,G	1.03	0.0326	U,G	0.392	0.141	U,G	1.02	0.108	U,G	0.61	1.07	G	0.237
BD-13-15-SL	-0.262	U,G	1.37	0.0582	U,G	0.419	0.0373	U,G	0.989	0.341	U,G	0.538	1.08	G	0.23
BD-13-23-SL	-0.336	U,G	1.17	0.0862	U,G	0.48	-0.324	U,G	1.34	0.115	U,G	0.67	1.24	G	0.276
BD-13-30-SL	0.0721	U,G	1.08	0.0385	U,G	0.424	-0.462	U,G	1.26	-0.0604	U,G	0.566	0.451	G	0.258
BD-14-05-SL	0	U,G	1.81	0.0998	U,G	0.347	0.277	U,G	0.841	-0.12	U,G	0.693	0.972	G	0.325
BD-14-13-SL	-0.538	U,G	1.52	0.104	U,G	0.338	-0.338	U,G	0.847	0.0993	U,G	0.525	0.751	G	0.27
BD-14-25-SL	-0.0942	U	1.71	0.174	U	0.244	0.179	U	0.795	-0.136	U	0.844	1.08		0.322
BD-14-31-SL	0	U	1.51	-0.0402	U	0.312	-0.456	U	1.14	0.255	U	0.509	0.532		0.308
BD-15-05-SL	0.072	U,G	1.28	-0.0025	U,G	0.431	0.233	U,G	0.825	0.135	U,G	0.534	0.872	G	0.322
BD-15-17-SL	0	U,G	1.82	0.051	U,G	0.408	-0.0857	U,G	1.31	0.319	U,G	0.723	1.41	G	0.467
BD-15-25-SL	-0.306	U	1.15	0.203	U	0.314	0.509	U	0.6	0.0582	U	0.507	0.997		0.254
BD-15-31-SL	-0.654	U,G	2.19	-0.114	U,G	0.398	-0.103	U,G	1.08	0.0154	U,G	0.817	0.936	G	0.341
BD-16-05-SL	0.523	U,G	1.13	0.0906	U,G	0.363	-0.679	U,G	1.68	0.0104	U,G	0.879	0.791	G	0.359
BD-16-15-SL	0	U,G	1.35	0.247	U,G	0.383	-0.599	U,G	1.38	-0.0752	U,G	0.564	1.13	G	0.231
BD-16-19-SL	-0.332	U,G	1.56	0.149	U,G	0.468	-0.0103	U,G	1.33	-0.385	U,G	0.877	1.6	G	0.282
BD-16-25-SL	0.349	U,G	1.52	0.0775	U,G	0.309	0.795	U,G	1.48	0.29	G,TI	0.157	0.973	G	0.432
BD-16-34-SL	-0.325	U,G	1.29	0.236	U,G	0.424	-0.236	U,G	1.22	-0.0387	U,G	0.702	0.837	G	0.314
BLD240-01-01	-0.2	U	1.03	0.14	U	0.39	0.1	U	0.94	-0.09	U	0.57	0.9		0.29
BLD240-01-09	0	U	1.24	0.12	U	0.46	-0.08	U	1.21	-0.26	U	0.64	0.71		0.35
BLD240-01-09FD	0	U	0.92	0.07	U	0.44	-0.24	U	1	0.03	U	0.51	1.15		0.25
BLD240-01-31															
BLD240-03-04	-0.57	U	1.59	0.26	U	0.39	0.23	U	1.11	-0.32	U	0.76	0.99		0.35
BLD240-03-04FD	-0.42	U	1.18	0.17	U	0.45	-0.06	U	1	0.03	U	0.66	1.34		0.31
BLD240-03-14															
BLD240-03-19	-0.26	U	1.59	0.15	U	0.42	0.19	U	0.95	0.14	U	0.63	0.96		0.36
BLD240-04-02	0.2	U	1.19	0.13	U	0.47	0.24	U	1.4	-0.14	U	0.68	0.85		0.26
BLD240-04-04	0	U	1.16	0.05	U	0.44	-0.2	U	1.73	-0.14	U	0.58	1.16		0.28
BLD240-04-33															
BLD240-05-01	0.08	U	1.33	0.25	U	0.37	-0.1	U	2.1	-0.2	U	0.71	1.11		0.32
BLD240-05-02	-0.47	U	1.42	0.07	U	0.46	0.5	U	2.7	0.58	U	0.74	1.01		0.32
BLD253-02-01	-0.22	U	0.98	-0.01	U	0.37	-0.02	U	1.36	0.09	U	0.38	0.077	U	0.164
BLD253-02-04	-0.36	U	1.31	0.29	U	0.56	-0.71	U	1.78	-0.37	U	0.85	1.2		0.26
BLD253-02-21FD	0.06	U	0.92	0.07	U	0.44	-0.35	U	1.73	0.07	U	0.57	0.84		0.28
BLD253-02-21															
BLD255-05-01															
BLD255-05-23															
BLD255-07-02	0.26	U	1.02	-0.01	U	0.4	-0.29	U	1.2	0	U	0.47	1.06		0.24
BLD255-07-15	0.47	U	1.31	0.09	U	0.36	-0.04	U	1.14	-0.08	U	0.71	0.94		0.34
BLD255-07-33															
BLD255-08-01	-0.2	U	1.04	0.83	U	0.92	-0.28	U	1.15	-0.22	U	0.58	0.66		0.3
BLD255-08-08	-0.33	U	1.61	0.08	U	0.42	0.53	U	1.22	-0.21	U	0.81	1.13		0.38
BLD260-06-01	-0.53	U	1.4	0.26	U	0.48	0.21	U	0.59	-0.03	U	0.36	0.98		0.27
BLD260-06-03	-0.52	U	1.7	0.04	U	0.43	0.08	U	0.89	0.26	U	0.5	1.08		0.34

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31															
BP-13-05-SL	0.172	U,G	0.784	0.00531	U,G	0.41	0.356	U,G	1.38	0	U,G	0.719	0.91	G	0.298
BP-13-11-SL	-0.274	U,G	1.36	0.144	U,G	0.361	-0.118	U,G	1.57	0.111	U,G	0.589	1.16	G	0.253
BP-13-15-SL	0	U,G	1.27	0.228	U,G	0.341	-0.0138	U,G	2.11	-0.0859	U,G	0.805	0.895	G	0.312
BP-13-25-SL	-0.0142	U,G	1.8	-0.0171	U,G	0.504	0.236	U,G	1.97	0.471	U,G	0.556	1.28	G	0.361
BP-13-35-SL	-0.476	U,G	1.21	-0.0804	U,G	0.394	0.186	U,G	1.29	0.212	U,G	0.464	0.677	G	0.285
BP-17-05-SL	-0.324	U,G	1.71	0.0863	U,G	0.325	-0.283	U,G	1.7	0.143	U,G	0.603	0.736	G	0.284
BP-17-15-SL	-0.323	U	1.27	0.156	U	0.354	0.78	U	1.42	-0.176	U	0.664	0.888		0.242
BP-17-23-SL	0.0636	U,G	1.26	0.0743	U,G	0.42	0.31	U,G	0.942	0.0746	U,G	0.592	0.953	G	0.259
BP-17-31-SL	-0.205	U,G	1.86	-0.00456	U,G	0.361	0.228	U,G	1.09	-0.0908	U,G	0.85	0.97	G	0.357
BP-18-05-SL	-0.0842	U,G	1.67	0.254	U,G	0.478	-0.273	U,G	1.31	0.0959	U,G	0.685	0.854	G	0.37
BP-18-15-SL	0	U,G	1.65	0.166	U,G	0.344	-0.111	U,G	1.28	-0.0703	U,G	0.614	0.995	G	0.365
BP-18-25-SL	0.109	U,G	1.53	0.317	U,G	0.465	-0.17	U,G	1.45	-0.342	U,G	0.846	0.881	G	0.393
BP-18-31-SL	-0.153	U	0.82	-0.00638	U	0.304	0.0914	U	0.926	-0.15	U	0.422	0.233		0.198
BP-19-05-SL	0.104	U	0.942	0.0435	U	0.363	0.258	U	0.913	0	U	0.533	0.788		0.268
BP-19-13-SL	0.138	U	1.37	0.181	U	0.426	0	U	1.09	0.202	U	0.668	1.01		0.308
BP-19-25-SL	-0.371	U,G	1.05	-0.136	U,G	0.413	0.517	U,G	0.987	0.17	U,G	0.446	1	G	0.252
BP-19-29-SL	-0.184	U	1.21	0.0512	U	0.337	0.231	U	1.11	0.0226	U	0.628	0.634		0.318
BP-20-03-SL	-0.091	U	1.52	0.0303	U	0.316	0.0938	U	0.985	-0.0359	U	0.756	0.751		0.265
BP-20-19-SL	0.316	U,G	1.56	0.206	U,G	0.474	-0.105	U,G	1.28	0.0516	U,G	0.645	1.21	G	0.355
BP-20-27-SL	0.221	U	0.845	0.0768	U	0.324	0.0757	U	0.891	-0.248	U	0.562	0.306		0.231
BP-21-07-SL	-0.1	U,G	1.32	-0.0647	U,G	0.393	0.389	U,G	1.44	-0.0852	U,G	0.799	1.09	G	0.39
BP-21-07-SL-FD	-0.0862	U	1.57	-0.0149	U	0.494	0.422	U	1.34	0.159	U	0.612	1.06		0.315
BP-21-13-SL	-0.388	U	1.26	0.448	TI	0.325	0.483	U	0.899	0.0991	U	0.524	0.943		0.278
BP-21-24-SL	0.697	U,G	1.2	0.166	U,G	0.346	-0.11	U,G	1.57	0.333	U,G	0.566	0.801	G	0.35
BP-21-34-SL	-0.2	U	1.29	-0.114	U	0.394	-0.101	U	1.01	0.12	U	0.552	0.299		0.26
BP-22-05-SL	-0.341	U,G	1.41	0.0948	U,G	0.416	-0.0233	U,G	1.07	0.0704	U,G	0.685	0.707	G	0.277
BP-22-13-SL	-0.347	U,G	1.84	-0.015	U,G	0.452	0.491	U,G	1.1	-0.115	U,G	0.772	0.913	G	0.331
BP-22-23-SL	-0.016	U	1.01	0.02	U	0.4	0.305	U	0.984	-0.157	U	0.591	1.06		0.22
BP-22-33-SL	-0.409	U	1.36	-0.00182	U	0.242	0.0588	U	1.22	-0.0605	U	0.56	0.183	U	0.248
CB-02-05-SL	-0.225	U,G	1.25	0.0859	U,G	0.389	0.266	U,G	1.38	0.0572	U,G	0.53	1.11	G	0.364
CB-02-05-SL-FD	-0.258	U,G	1.71	0.052	U,G	0.57	-0.0729	U,G	1.75	-0.033	U,G	0.772	0.908	G	0.399
CB-02-15-SL	0.445	U,G	1.18	0.0227	U,G	0.437	0.275	U,G	1.6	-0.147	U,G	0.669	0.997	G	0.369
CB-02-25-SL	-0.0609	U,G	1.42	0.098	U,G	0.531	0.0689	U,G	1.69	-0.173	U,G	0.88	1.14	G	0.287
DM-02-05-SL	-1.42	U	2.72	0.276	U	0.51	0.983	U	1.36	0.0588	U	0.721	0.979		0.338
DM-02-17-SL	-0.317	U,G	1.41	0.363	U,G	0.374	0.0222	U,G	1.57	-0.0812	U,G	0.791	1.15	G	0.324
DM-02-22-SL	-1.23	U	2.41	1.04		0.603	0.389	U	1.83	0.327	U	0.554	0.78		0.382
DM-02-33-SL	-0.949	U	1.67	0.173	U	0.536	-0.391	U	1.39	-0.0664	U	0.625	0.73		0.288
DM-03-05-SL	-0.352	U,G	1.38	0.213	U,G	0.412	0.0551	U,G	1.69	-0.114	U,G	0.784	1.1	G	0.252
DM-03-05-SL-FD	0.326	U,G	1.17	0.0459	U,G	0.398	-0.0469	U,G	2.15	0.136	U,G	0.85	0.939	G	0.378
DM-03-13-SL	0.0579	U,G	1.15	0.116	U,G	0.393	0.697	U,G	1.32	-0.108	U,G	0.63	1.04	G	0.278
DM-03-25-SL	0.208	U,G	1.37	0.188	U,G	0.331	0.256	U,G	1.95	0.251	U,G	0.693	0.907	G	0.367
DM-03-34-SL	0.183	U,G	1.01	0.0591	U,G	0.369	0.281	U,G	1.53	-0.184	U,G	0.669	0.542	G	0.251

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	0	UJ	1.12	0.0995	UJ	0.551	0.0994	UJ	1.52	0.00759	UJ	0.639	1.07	J	0.341
EP-13-13-SL	0.317	UJ	1.68	0.24	U	0.352	-0.112	UJ	1.87	0.18	UJ	0.868	0.917	J	0.358
EP-13-25-SL	-0.224	UJ	1.4	0.108	UJ	0.439	-0.344	UJ	1.7	-0.076	UJ	0.704	1.09	J	0.244
EP-13-30-SL	-0.221	UJ	1.15	-0.25	UJ	0.419	-0.5	UJ	1.35	-0.0359	UJ	0.431	0.633	J	0.31
EP-14-05-SL	-0.116	UJ	1.74	-0.139	UJ	0.449	-0.623	UJ	1.8	-0.425	UJ	1.16	1.05	J	0.355
EP-14-13-SL	-0.0741	UJ	1.04	-0.0424	UJ	0.477	-0.145	UJ	1.44	-0.087	UJ	0.784	1.12	J	0.253
EP-14-25-SL	-0.163	UJ	1.58	0.193	UJ	0.479	0.209	UJ	1.59	0.22	UJ	0.663	1	J	0.352
EP-14-31-SL	0.144	UJ	1.28	0.125	UJ	0.352	-0.297	UJ	1.49	-0.296	UJ	0.645	0.611	J	0.308
EP-15-05-SL	-0.576	U,G	1.59	0.0503	U,G	0.545	-0.658	U,G	2.14	0.00729	U,G	0.803	0.696	G	0.343
EP-15-13-SL	-0.772	U,G	1.92	0.0327	U,G	0.52	0	U,G	1.93	-0.306	U,G	0.906	0.815	G	0.353
EP-15-25-SL	0.085	U	1.28	0.0397	U	0.242	0.274	U	1.8	-0.018	U	0.571	0.449		0.24
EP-15-29-SL	-0.303	U	1.52	0.284	U	0.458	-0.589	U	1.69	-0.188	U	0.715	0.905		0.314
EP-16-05-SL	-0.0701	U,G	1.41	0.202	U,G	0.387	-0.243	U,G	1.6	0.159	U,G	0.521	0.933	G	0.24
EP-16-15-SL	-0.624	U,G	1.44	0.162	U,G	0.403	0.112	U,G	1.49	-0.0179	U,G	0.498	0.914	G	0.296
EP-16-27-SL	0.0589	U	0.772	0.0202	U	0.249	0.466	U	0.822	0.146	U	0.298	0.0808	U	0.174
EP-17-05-SL	0.214	U,G	1.51	0.119	U,G	0.366	0.511	U,G	1.98	-0.108	U,G	1	1.3	G	0.308
EP-17-15-SL	-0.471	U,G	1.52	0.16	U,G	0.478	0.079	U,G	2.05	0.275	U,G	0.576	1.01	G	0.365
EP-17-25-SL	-0.341	U,G	1.98	-0.0354	U,G	0.401	1.12	U,G	1.84	0.163	U,G	0.685	0.909	G	0.39
EP-17-30-SL	0.171	U	1.12	-0.156	U	0.389	-0.563	U	1.73	0.13	U	0.55	0.166	U	0.291
EP-18-09-SL	-1.13	UJ	2.41	0.138	UJ	0.442	-0.479	UJ	2.35	0.268	UJ	0.74	0.788	J	0.397
EP-18-09-SL-FD	-0.299	UJ	1.32	0.0308	UJ	0.401	-0.0147	UJ	1.17	-0.0493	UJ	0.626	0.775	J	0.227
EP-18-15-SL	-0.106	UJ	1.06	0.0442	UJ	0.448	-0.147	UJ	1.41	0.384	U	0.576	0.876	J	0.321
EP-18-29-SL	0	UJ	1.59	0.207	UJ	0.342	-0.521	UJ	2.15	-0.147	UJ	0.869	0.701	J	0.404
EP-19-05-SL	0.892	U	1.21	0	UJ	0.506	0.782	U	1.16	-0.173	UJ	0.785	1.05	J	0.236
EP-19-13-SL	-0.51	UJ	1.54	-0.00266	UJ	0.59	-0.119	UJ	1.58	0.0393	UJ	0.684	0.818	J	0.311
EP-19-25-SL	0.431	UJ	1.18	0.169	UJ	0.418	0.353	UJ	1.47	0.154	UJ	0.611	1.01	J	0.24
EP-19-31-SL	0.0342	UJ	1.21	-0.0814	UJ	0.417	0.044	UJ	1.26	-0.0959	UJ	0.689	1.07	J	0.22
EP-20-05-SL	-0.0766	U,G	1.39	0.105	U,G	0.424	0.0288	U,G	1.16	0.164	U,G	0.628	1.29	G	0.28
EP-20-15-SL	0.102	U,G	1.62	-0.0159	U,G	0.392	-0.242	U,G	1.59	0.19	U,G	0.583	1.16	G	0.349
EP-20-25-SL	-0.472	U,G	1.36	-0.134	U,G	0.409	-0.0717	U,G	1.04	0.262	U,G	0.573	1.06	G	0.262
LF-06-05-SL	0.289	U,G	1.15	-0.028	U,G	0.432	-0.458	U,G	1.26	0.0789	U,G	0.592	0.857	G	0.294
LF-06-13-SL	0.721	U,G	1.15	-0.0674	U,G	0.415	-0.144	U,G	1.01	0.198	U,G	0.511	1.17	G	0.246
LF-06-27-SL	0.653	U,G	1.21	-0.088	U,G	0.414	0.166	U,G	0.984	0.0941	U,G	0.559	1.11	G	0.203
LF-06-32-SL	0.199	U,G	0.908	-0.0758	U,G	0.34	-0.249	U,G	0.937	0	U,G	0.543	0.232	G	0.18
LF--07-09-SL	-0.471	U,G	1.47	0.0748	U,G	0.433	-0.468	U,G	1.47	0.0396	U,G	0.628	1.03	G	0.31
LF-07-15-SL	-0.137	U,G	1.42	-0.145	U,G	0.442	0.0264	U,G	1.21	-0.111	U,G	0.698	0.772	G	0.293
LF-07-25-SL	0.904	U,G	1.07	0.17	U,G	0.529	0.848	U,G	1.31	-0.0852	U,G	0.845	0.901	G	0.326
LF-07-34-SL	0.309	U,G	1.35	0.032	U,G	0.353	0.246	U,G	1.42	0.141	U,G	0.592	0.356	G	0.308
LF-08-05-SL	-0.319	U,G	1.69	0.0142	U,G	0.384	-0.167	U,G	1.66	-0.318	U,G	0.955	0.923	G	0.388
LF-08-05-SL-FD	-0.364	U,G	1.23	0.214	U,G	0.35	-0.356	U,G	1.46	0.253	U,G	0.473	0.919	G	0.279
LF-08-15-SL	-0.147	U,G	1.22	0.0953	U,G	0.444	0.279	U,G	1.33	0.11	U,G	0.682	1.05	G	0.29
LF-08-21-SL	0.382	U,G	1.47	-0.177	U,G	0.643	0.617	U,G	1.5	0.0592	U,G	0.741	1.01	G	0.409
LF-08-37-SL	0.396	U,G	1.06	0.0857	U,G	0.281	0.765	U,G	1.26	0.0301	U,G	0.638	0.0815	U,G	0.225

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	0.411	U,G	1.3	0.0471	U,G	0.449	0.177	U,G	1.48	-0.161	U,G	0.729	0.826	G	0.308
LF-09-17-SL	-0.421	U,G	1.67	-0.119	U,G	0.603	-0.13	U,G	1.53	-0.0741	U,G	0.742	0.893	G	0.378
LF-09-25-SL	0.238	U,G	1.19	0.215	U,G	0.486	-0.557	U,G	1.75	0.0199	U,G	0.552	1.28	G	0.305
LF-09-31-SL	-0.195	U,G	1.19	-0.228	U,G	0.476	0.175	U,G	1.21	0.0569	U,G	0.562	0.177	U,G	0.341
NB-28-04-SL	0.704	U,G	1.11	0.121	U,G	0.469	0.425	U,G	2.58	-0.0465	U,G	0.935	0.714	G	0.35
NB-28-14-SL	-0.308	U,G	1.79	0.0823	U,G	0.343	1.16	U,G	2.51	0.255	U,G	0.867	0.979	G	0.384
NB-28-24-SL	0.333	U,G	1.15	-0.0914	U,G	0.392	0.184	U,G	2.04	-0.0445	U,G	0.651	0.723	G	0.228
NB-28-35-SL	0.267	U,G	1.04	-0.214	U,G	0.35	0.806	U,G	1.48	0.0433	U,G	0.578	0.185	U,G	0.218
NB-29-05-SL	0.107	U,G	1.87	-0.0191	U,G	0.378	-1.7	U,G	3.53	0.0242	U,G	0.903	0.777	G	0.33
NB-29-14-SL	0.018	U,G	1.07	0.0736	U,G	0.298	0.234	U,G	1.78	-0.0129	U,G	0.558	-0.0284	U,G	0.228
NB-29-22-SL	0.0259	U	0.774	0.179	U	0.21	-0.0859	U	1.22	0.0677	U	0.406	-0.0341	U	0.21
NB-30-05-SL	-0.0659	U,G	1.54	0.283	U,G	0.506	-0.824	U,G	1.96	-0.225	U,G	0.91	0.771	G	0.376
NB-30-15-SL	-0.26	U,G	1.73	-0.136	U,G	0.577	0.132	U,G	1.56	0.0923	U,G	0.781	1.06	G	0.382
NB-30-25-SL	0.429	U,G	1.51	0.00477	U,G	0.425	0.392	U,G	1.63	-0.0382	U,G	0.869	0.856	G	0.416
NB-30-33-SL	0.253	U,G	1.27	0.0611	U,G	0.367	0	U,G	1.37	0.0128	U,G	0.639	0.502	G	0.263
NB-31-05-SL	0	U,G	1.71	-0.0936	U,G	0.436	0.0694	U,G	1.8	0.0231	U,G	0.865	0.845	G	0.405
NB-31-15-SL	0.142	U,G	1.07	-0.0515	U,G	0.435	-0.458	U,G	1.62	-0.104	U,G	0.632	0.948	G	0.304
NB-31-27-SL	0.02	U,G	1.41	0.242	U,G	0.475	0	U,G	1.55	0.189	U,G	0.51	0.931	G	0.293
NB-31-32-SL	0	U,G	1.41	0.122	U,G	0.308	-0.722	U,G	1.78	0.0865	U,G	0.578	0.502	G	0.338
NB-32-05-SL	0	U,G	1.5	0.0118	U,G	0.407	0.0127	U,G	1.52	-0.328	U,G	1.04	1.16	G	0.386
NB-32-15-SL	0	U,G	1.72	0.0435	U,G	0.377	0.246	U,G	1.42	-0.0313	U,G	0.78	0.763	G	0.393
NB-32-27-SL	-0.34	U,G	1.53	0.142	U,G	0.392	-0.43	U,G	1.53	0	U,G	0.489	0.856	G	0.336
NB-32-33-SL	0	U,G	1.47	0.105	U,G	0.327	-0.81	U,G	1.88	0.0149	U,G	0.791	0.701	G	0.345
NB-33-05-SL	-0.153	U,G	1.36	0.109	U,G	0.391	0.0869	U,G	1.33	0	U,G	0.669	0.963	G	0.314
NB-33-15-SL	-0.416	U,G	1.56	0.0485	U,G	0.33	-0.0125	U,G	1.61	-0.0316	U,G	0.787	1.16	G	0.28
NB-33-27-SL	0.417	U	0.81	0.0181	U	0.318	0.099	U	1.03	-0.229	U	0.638	0.469		0.244
NB-34-05-SL	0.315	U,G	1.48	0.138	U,G	0.344	-0.341	U,G	1.74	-0.0479	U,G	0.942	0.888	G	0.391
NB-34-15-SL	0.561	U,G	0.941	-0.105	U,G	0.496	0.134	U,G	1.36	-0.267	U,G	0.766	0.913	G	0.306
NB-34-25-SL	-0.255	U	1.2	0.0699	U	0.261	-0.665	U	1.49	0.0732	U	0.49	0.436		0.28
NB-35-01-SL	-0.104	U,G	1.65	0.136	U,G	0.342	0.341	U,G	1.26	-0.0858	U,G	0.805	1.12	G	0.41
NB-35-15-SL	-0.497	U,G	1.87	-0.119	U,G	0.409	0.382	U,G	1.2	-0.193	U,G	0.892	1.05	G	0.384
NB-35-25-SL	-0.143	U,G	1.44	0.0656	U,G	0.477	0.226	U,G	0.943	-0.0585	U,G	0.548	1.04	G	0.326
NB-36-05-SL	0.348	U,G	0.837	0	U,G	0.464	0.574	U,G	0.919	0.15	U,G	0.464	1.16	G	0.248
NB-36-15-SL	-0.783	U,G	2.14	0.252	U,G	0.306	0.313	U,G	0.965	0.019	U,G	0.71	1.2	G	0.413
NB-36-27-SL	-0.19	U	1.59	0.163	U	0.282	-0.233	U	1.2	0.384	U	0.737	1.19		0.334
NB-37-05-SL	0.0134	U,G	1.47	-0.146	U,G	0.554	-0.114	U,G	1.48	-0.113	U,G	0.731	0.912	G	0.34
NB-37-15-SL	-0.295	U,G	1.56	0.0983	U,G	0.368	0.283	U,G	1.26	-0.182	U,G	0.782	0.731	G	0.372
NB-37-25-SL	0.0807	U,G	1.42	0.045	U,G	0.471	-0.212	U,G	1.25	0.0431	U,G	0.677	0.935	G	0.348
NB-38-09-SL	0.0761	U,G	1.19	0.0145	U,G	0.363	-0.0972	U,G	0.973	0.0825	U,G	0.548	1.05	G	0.233
NB-38-15-SL	0.0197	U	1.12	0.169	U	0.34	0.264	U	0.881	-0.0401	U	0.644	0.956		0.225
NB-38-25-SL	0.433	U	1.13	0.0433	U	0.374	-0.139	U	0.961	0.221	U	0.512	1.03		0.228
NB-39-05-SL	0.194	U,G	1.39	-0.218	U,G	0.519	-0.382	U,G	1.95	-0.14	U,G	0.943	0.962	G	0.334
NB-39-15-SL	0.386	U,G	0.984	-0.0168	U,G	0.441	0.876	U,G	1.3	0.0718	U,G	0.598	0.877	G	0.254

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	-0.0973	U,G	1.27	0.0735	U,G	0.369	-0.611	U,G	1.86	-0.0356	U,G	0.81	0.969	G	0.327
NB-39-30-SL	-0.461	U,G	1.45	-0.0477	U,G	0.475	-0.437	U,G	1.89	0.219	U,G	0.684	0.716	G	0.373
NB-40-05-SL	-0.196	U,G	1.64	0.227	U,G	0.307	-1.26	U,G	2.53	0.0728	U,G	0.778	0.787	G	0.3
NB-40-05-SL-FD	-0.111	U	1.22	0.13	U	0.35	0.0613	U	1.24	0.0516	U	0.616	0.861		0.217
NB-40-17-SL	0.179	U,G	1.4	-0.0802	U,G	0.491	0.398	U,G	1.95	-0.028	U,G	0.7	1.13	G	0.345
NB-40-25-SL	0	U	1.23	0.0677	U	0.258	0.446	U	0.953	0.207	U	0.64	0.387		0.312
NB-40-31-SL	-0.519	U	1.16	-0.026	U	0.3	0.00292	U	1.2	0.186	U	0.451	0.202		0.187
NB-41-05-SL	-0.348	U	1.32	0.087	U	0.37	-0.265	U	1.75	0.0124	U	0.623	0.756		0.264
NB-41-13-SL	-0.154	U	1.01	-0.0274	U	0.24	-0.011	U	1.42	-0.161	U	0.745	0.118	U	0.217
NB-41-19-SL	0.292	U,G	1.11	0.0476	U,G	0.358	0.39	U,G	1.26	0.107	U,G	0.558	0.186	U,G	0.21
NB-42-05-SL	-0.283	U,G	1.18	0.305	U,G	0.399	-0.171	U,G	1.82	-0.0438	U,G	0.732	0.459	G	0.342
NB-42-13-SL	0.168	U	0.907	-0.0955	U	0.316	-0.0726	U	1.51	-0.26	U	0.78	0.271		0.236
NB-42-23-SL	0.0828	U	0.975	0.112	U	0.272	0.351	U	1.04	0.11	U	0.487	0.0241	U	0.168
NB-43-05-SL	-0.544	U,G	1.28	0.286	U,G	0.365	-0.363	U,G	1.52	-0.0528	U,G	0.488	0.578	G	0.287
NB-43-13-SL	-0.107	U	1.07	-0.0647	U	0.365	0.0596	U	1.4	0.0529	U	0.459	0.288		0.23
NB-44-05-SL	0.0829	U	0.995	0.0129	U	0.255	-0.37	U	1.54	0.0694	U	0.551	0.355		0.213
NB-44-05-SL-FD	0.525	U,G	0.866	0.0145	U,G	0.301	-0.331	U,G	1.25	-0.0589	U,G	0.51	-0.0106	U,G	0.186
NB-44-11-SL	-0.112	U	0.787	-0.0874	U	0.324	-0.597	U	1.35	-0.162	U	0.432	0.128	U	0.2
NB-44-18-SL	-0.581	U	1.25	0.171	U	0.364	-0.606	U	1.46	0.119	U	0.502	0.196	U	0.204
NB-45-05-SL	0.222	U,G	1.19	0.222	U,G	0.335	-0.0472	U,G	2.17	-0.15	U,G	0.865	0.822	G	0.329
NB-45-05-SL-FD	-0.112	U,G	1.58	0.0946	U,G	0.384	-0.0956	U,G	1.99	-0.0292	U,G	0.812	0.77	G	0.301
NB-45-13-SL	0.21	U,G	1.26	-0.0514	U,G	0.389	1.19	U,G	1.82	0.0714	U,G	0.876	1	G	0.318
NB-45-25-SL	-0.111	U,G	1.33	0.069	U,G	0.391	0.91	U,G	1.76	-0.104	U,G	0.978	0.947	G	0.347
NB-45-33-SL	0.17	U	0.981	0.0281	U	0.313	-0.555	U	1.3	0.0114	U	0.521	0.566		0.189
NB-46-09-SL	0.37	U	1.39	-0.123	U	0.334	0.265	U	1.53	-0.164	U	1.03	0.856		0.319
NB-46-17-SL	0.244	U,G	1.14	-0.0891	U,G	0.372	0.276	U,G	1.27	0.0684	U,G	0.624	0.938	G	0.208
NB-46-25-SL	-1.18	U,G	1.73	0.0466	U,G	0.481	-0.356	U,G	2.04	0.5	U,G	0.593	0.844	G	0.355
NB-46-29-SL	-0.402	U,G	1.25	0.0354	U,G	0.337	-0.165	U,G	1.46	-0.0353	U,G	0.64	0.581	G	0.293
NB-47-05-SL	0	U	1.08	-0.122	U	0.428	-0.281	U	1.72	-0.211	U	0.681	0.781		0.271
NB-47-15-SL	0.0886	U,G	1.44	0.103	U,G	0.413	-0.0989	U,G	1.94	-0.24	U,G	0.804	1.2	G	0.367
NB-47-25-SL	0	U,G	1.58	0.0895	U,G	0.373	0.345	U,G	1.99	0.0948	U,G	0.753	1.09	G	0.424
NB-47-31-SL	-0.521	U,G	1.35	0	U,G	0.463	-0.0646	U,G	1.88	-0.211	U,G	0.836	0.859	G	0.299
NB-48-05-SL	-0.131	U,G	1.32	0.166	U,G	0.491	-0.969	U,G	2.16	0.0362	U,G	0.81	0.614	G	0.377
NB-48-11-SL	-0.00598	U,G	1.23	0.252	U,G	0.4	-0.316	U,G	1.87	0.113	U,G	0.63	1.08	G	0.25
NB-48-15-SL	0	U,G	1.63	0.171	U,G	0.385	0.175	U,G	2.06	-0.212	U,G	0.964	1.01	G	0.309
NB-48-25-SL	0.488	U,G	1.11	-0.00533	U,G	0.454	0.109	U,G	1.94	0.0475	U,G	0.582	1.29	G	0.264
NB-48-35-SL	0.151	U,G	1.5	0	U,G	0.472	-0.527	U,G	2.12	-0.0464	U,G	0.843	0.734	G	0.329
NB-49-05-SL	-0.333	U,G	1.62	0	U,G	0.569	0.546	U,G	1.79	0.0441	U,G	0.875	0.797	G	0.424
NB-49-05-SL-FD	-0.408	U,G	1.78	0.229	U,G	0.302	0.232	U,G	1.94	-0.0905	U,G	0.848	0.846	G	0.356
NB-49-15-SL	0.396	U,G	0.94	0.084	U,G	0.508	0.46	U,G	1.92	-0.0757	U,G	0.759	1.3	G	0.396
NB-49-25-SL	0.359	U,G	1.12	-0.0164	U,G	0.443	0.545	U,G	1.58	-0.163	U,G	0.794	1.05	G	0.324
NB-49-37-SL	-0.491	U,G	1.91	0.157	U,G	0.327	0.421	U,G	1.76	-0.195	U,G	0.865	0.645	G	0.331
NB-50-05-SL	0.0132	U,G	1.46	0.064	U,G	0.542	-0.586	U,G	1.9	0.134	U,G	0.723	0.879	G	0.402

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	-0.368	U,G	1.45	-0.185	U,G	0.471	0.184	U,G	1.54	-0.119	U,G	0.718	1.15	G	0.34
NB-50-25-SL	-0.205	U,G	1.54	0.142	U,G	0.352	-0.663	U,G	2.03	-0.0913	U,G	0.855	0.915	G	0.412
NB-50-37-SL	-0.0662	U	0.993	0.174	U	0.324	0.266	U	1.55	-0.0992	U	0.606	0.413		0.256
NB-51-05-SL	0	U,G	1.27	-0.0454	U,G	0.471	0.384	U,G	1.51	0.232	U,G	0.541	0.977	G	0.33
NB-51-13-SL	-0.607	U,G	1.89	0.264	U,G	0.53	0.0757	U,G	1.86	-0.124	U,G	0.812	1.11	G	0.396
NB-51-25-SL	-0.0999	U,G	1.26	0.22	U,G	0.384	0.413	U,G	1.62	-0.208	U,G	0.783	1.07	G	0.293
NB-51-37-SL	-0.288	U,G	1.31	0.077	U,G	0.436	-0.548	U,G	1.94	0.171	U,G	0.474	1.14	G	0.29
NB-52-05-SL	-0.214	U,G	1.51	0.128	U,G	0.387	0.495	U,G	1.83	0.32	U,G	0.539	0.641	G	0.394
NB-52-13-SL	-0.327	U,G	1.62	0.148	U,G	0.478	0.978	U,G	1.57	-0.0803	U,G	0.8	0.631	G	0.362
NB-52-25-SL	-0.101	U,G	1.27	-0.0281	U,G	0.468	0.736	U,G	1.46	0.207	U,G	0.751	1.03	G	0.323
NB-52-35-SL	0.515	U,G	1.24	0.0663	U,G	0.338	0.164	U,G	2.04	0.133	U,G	0.737	0.752	G	0.36
NB-53-05-SL	-0.278	U,G	1.1	0.104	U,G	0.448	0.0936	U,G	1.43	0.338	U,G	0.493	0.853	G	0.309
NB-53-13-SL	-0.0827	U,G	1.17	0.0813	U,G	0.416	-0.628	U,G	1.6	0.0364	U,G	0.66	1.25	G	0.23
NB-53-23-SL	0.215	U,G	1.71	0.18	U,G	0.306	0.917	U,G	1.5	0.139	U,G	0.771	0.702	G	0.332
NB-53-33-SL	0.11	U,G	0.994	0.0631	U,G	0.374	-0.374	U,G	1.56	-0.145	U,G	0.659	0.784	G	0.296
NB-54-05-SL	-0.332	U,G	1.7	-0.0786	U,G	0.533	0.134	U,G	1.47	0.12	U,G	0.793	0.705	G	0.36
NB-54-13-SL	-0.0781	U,G	1.63	0.103	U,G	0.545	-0.225	U,G	1.8	-0.132	U,G	0.87	0.883	G	0.334
NB-54-25-SL	0	U,G	1.46	-0.0459	U,G	0.364	0.142	U,G	1.9	0.0268	U,G	0.743	0.804	G	0.422
NB-54-31-SL	0.0344	U	0.811	0.0594	U	0.291	0.366	U	1.12	-0.0785	U	0.48	0.164	U	0.191
NB-55-05-SL	-0.404	U,G	1.68	-0.114	U,G	0.378	1.07	U,G	1.38	0.0105	U,G	0.883	0.794	G	0.314
NB-55-13-SL	-0.334	U,G	1.72	0.0316	U,G	0.502	0.209	U,G	1.94	-0.0337	U,G	0.742	1.06	G	0.335
NB-55-25-SL	-1.17	U,G	1.91	0.00435	U,G	0.363	-1.12	U,G	1.97	-0.198	U,G	0.9	0.879	G	0.315
NB-55-33-SL	-0.0406	U	1.02	-0.0368	U	0.319	-0.166	U	1.36	-0.05	U	0.498	0.103	U	0.172
NB-56-05-SL	0.0602	U	1.13	0.1	U	0.352	0.138	U	1.39	0	U	0.54	1.01		0.265
NB-56-13-SL	-0.563	U,G	1.63	0.272	U,G	0.496	-0.145	U,G	1.78	0.0514	U,G	0.721	1.08	G	0.384
NB-56-25-SL	0.357	U,G	1.15	0.0877	U,G	0.415	0.493	U,G	1.67	0.0793	U,G	0.559	0.926	G	0.293
NB-56-33-SL	0.444	U	0.927	0.122	U	0.365	0.185	U	1.16	0.0582	U	0.44	0.249	U	0.283
NB-57-05-SL	0.423	U,G	1.41	0.13	U,G	0.538	0.136	U,G	1.77	-0.0412	U,G	0.816	0.852	G	0.398
NB-57-05-SL-FD	0.258	U,G	1.29	0.281	U,G	0.427	-0.197	U,G	1.8	0.0364	U,G	0.814	1.06	G	0.343
NB-57-15-SL	0.11	U,G	1.22	0.187	U,G	0.44	0.724	U,G	1.19	0.126	U,G	0.726	0.767	G	0.328
NB-57-29-SL	-0.286	U,G	1.2	-0.0268	U,G	0.429	0.781	U,G	1.13	-0.0717	U,G	0.722	1.03	G	0.283
NB-57-34-SL	-0.234	U,G	1.56	0.107	U,G	0.444	0.583	U,G	1.45	0.101	U,G	0.536	0.545	G	0.348
NB-58-05-SL	-0.169	U,G	1.09	-0.0252	U,G	0.355	-0.345	U,G	1.66	-0.0372	U,G	0.675	1.02	G	0.291
NB-58-15-SL	0.538	U,G	1.32	0.152	U,G	0.573	0.574	U,G	1.69	-0.326	U,G	1.04	0.781	G	0.381
NB-58-29-SL	-0.166	U,G	1.26	0.0719	U,G	0.449	0.0108	U,G	1.57	-0.0786	U,G	0.655	1.29	G	0.288
NB-58-36-SL	-0.0496	U,G	1.24	-0.0449	U,G	0.458	-0.638	U,G	1.6	0.0921	U,G	0.601	0.748	G	0.305
NB-59-05-SL	-0.144	U,G	1.28	0.0775	U,G	0.38	0.162	U,G	1.36	0.0739	U,G	0.586	0.935	G	0.224
NB-59-13-SL	0.25	U,G	1.44	0.0952	U,G	0.538	-0.43	U,G	1.99	0.208	U,G	0.78	0.862	G	0.361
NB-59-25-SL	-0.168	U,G	0.99	0.0411	U,G	0.357	-0.187	U,G	1.55	0.144	U,G	0.473	1.28	G	0.256
NB-59-31-SL	0.293	U,G	1.17	0.0413	U,G	0.33	-0.0276	U,G	1.85	0.189	U,G	0.579	0.308	G	0.277
NB-60-05-SL	-0.161	U,G	1.33	-0.0349	U,G	0.464	0.154	U,G	1.09	-0.0746	U,G	0.677	0.958	G	0.256
NB-60-13-SL	0.224	U,G	1.95	-0.00995	U,G	0.415	0.389	U,G	1.26	0.152	U,G	0.531	0.88	G	0.43
NB-60-23-SL	0.251	U,G	1.15	0.284	U,G	0.347	0.166	U,G	0.939	-0.1	U,G	0.647	1.04	G	0.251

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.213	U,G	1.28	0.0474	U,G	0.297	0.712	U,G	1	0.356	U,G	0.512	0.322	G	0.296
NB-61-05-SL	0.013	U,G	1.43	-0.0313	U,G	0.515	0.221	U,G	1.35	-0.19	U,G	0.736	0.93	G	0.318
NB-61-13-SL	-0.632	U,G	1.98	-0.236	U,G	0.438	-0.256	U,G	1.65	-0.0895	U,G	0.839	1.01	G	0.346
NB-61-23-SL	-0.224	U,G	1.48	0	U,G	0.511	-0.106	U,G	1.28	-0.396	U,G	0.921	0.657	G	0.367
NB-61-28-SL	-0.323	U	1.15	-0.0359	U	0.316	-0.0528	U	0.977	0.16	U	0.298	0.384		0.194
NB-62-05-SL	-0.103	U,G	1.35	0.0822	U,G	0.31	0.342	U,G	1.92	0.086	U,G	0.683	0.661	G	0.339
NB-62-12-SL	0.177	U,G	0.975	0.0999	U,G	0.285	-0.0838	U,G	1.1	-0.214	U,G	0.594	0.214	G,TI	0.183
NB-62-22-SL	-0.193	U,G	1.36	0.15	U,G	0.281	0.631	U,G	1.55	-0.182	U,G	0.757	0.0728	U,G	0.297
NB-63-05-SL	0.438	U,G	1.44	0.017	U,G	0.37	0.103	U,G	1.22	0.439	U,G	0.782	0.669	G	0.33
NB-63-13-SL	0.209	U,G	0.985	0.142	U,G	0.43	-0.434	U,G	1.15	0.204	U,G	0.55	0.291	U,G	0.305
NB-63-19-SL	-0.0926	U	0.931	-0.025	U	0.278	-0.0298	U	0.716	0.0311	U	0.466	0.429		0.242
NB-64-05-SL	0.233	U,G	1.34	0.127	U,G	0.408	0.00832	U,G	1	0	U,G	0.681	0.509	G	0.26
NB-64-13-SL	0.304	U,G	1.09	0.144	U,G	0.294	-0.263	U,G	1.33	-0.181	U,G	0.782	0.249	U,G	0.344
NB-64-17-SL	-0.171	U,G	0.914	-0.0356	U,G	0.304	-0.135	U,G	0.901	0.0658	U,G	0.354	0.123	U,G	0.196
NB-65-05-SL	-0.2	U,G	1.6	0.0429	U,G	0.39	0.233	U,G	1.1	0	U,G	0.619	0.559	G	0.326
NB-65-13-SL	-0.575	U,G	1.46	0.0903	U,G	0.344	-0.152	U,G	1	0.0357	U,G	0.567	0.857	G	0.313
NB-65-17-SL	0.102	U,G	1.1	-0.0431	U,G	0.265	0.00944	U,G	1.14	0.143	U,G	0.38	0.164	U,G	0.275
NB-66-05-SL	0	U,G	1.59	0.0645	U,G	0.365	0.0939	U,G	1.44	-0.156	U,G	0.921	0.497	G	0.417
NB-66-05-SL-FD	-0.262	U,G	1.85	0.268	U,G	0.314	0.523	U,G	1.19	-0.345	U,G	0.872	0.574	G	0.401
NB-66-15-SL	-0.467	U,G	1.42	-0.131	U,G	0.481	0.318	U,G	1.04	-0.634	U,G	0.892	0.477	G	0.341
NB-66-19-SL	-0.219	U	0.988	0.00684	U	0.292	0.259	U	0.726	0.156	U	0.441	0.218	U	0.256
NB-67-05-SL	0	U,G	1.32	0.144	U,G	0.326	0.432	U,G	1.06	-0.0845	U,G	0.79	0.802	G	0.378
NB-67-11-SL	0.412	U,G	0.949	0.0524	U,G	0.286	0.116	U,G	0.702	0.119	U,G	0.412	-0.0416	U,G	0.216
NB-67-21-SL	0.474	U	1.01	-0.0643	U	0.357	-0.229	U	0.954	0.0743	U	0.485	0.116	U	0.196
NB-68-05-SL	-0.00574	U,G	1.26	0.0246	U,G	0.401	-0.302	U,G	0.897	-0.369	U,G	0.716	0.979	G	0.239
NB-68-13-SL	0.3	U,G	1.31	0.102	U,G	0.322	-0.436	U,G	1.37	0.162	U,G	0.713	0.985	G	0.305
NB-68-17-SL	-0.219	U,G	1.4	-0.0801	U,G	0.532	-0.308	U,G	1.16	0.321	U,G	0.559	0.707	G	0.315
NB-68-25-SL	-0.364	U,G	1.26	-0.0321	U,G	0.481	-0.0535	U,G	0.989	0.04	U,G	0.48	1.27	G	0.348
NB-68-33-SL	0.193	U,G	1.16	-0.0321	U,G	0.306	-0.0332	U,G	0.958	-0.0691	U,G	0.64	0.308	G	0.291
NB-69-05-SL	0.724	U,G	1.06	-0.275	U,G	0.407	-0.109	U,G	0.758	-0.00368	U,G	0.592	0.997	G	0.199
NB-69-15-SL	0.0355	U,G	1.03	0.0796	U,G	0.297	0.0199	U,G	0.742	-0.18	U,G	0.607	0.544	G	0.242
NB-69-22-SL	0.127	U,G	1.34	-0.0266	U,G	0.406	-0.31	U,G	0.919	0.299	U,G	0.488	0.742	G	0.299
NB-69-34-SL	0.169	U	1.04	-0.00718	U	0.333	0.0684	U	0.698	-0.0357	U	0.475	0.644		0.209
NB-70-05-SL	0.0465	U,G	1.18	0.0625	U,G	0.375	0.0471	U,G	0.788	-0.0233	U,G	0.517	0.781	G	0.221
NB-70-15-SL	0.0119	U,G	1.36	0.142	U,G	0.419	-0.0198	U,G	0.907	-0.0681	U,G	0.511	1.16	G	0.307
NB-70-23-SL	-0.0778	U,G	1.32	-0.0171	U,G	0.385	-0.408	U,G	1.07	-0.193	U,G	0.737	0.854	G	0.218
NB-70-33-SL	-0.612	U,G	1.32	-0.0546	U,G	0.401	0.296	U,G	0.792	-0.165	U,G	0.662	0.826	G	0.222
NB-71-01-SL	0.225	U,G	1.19	0.177	U,G	0.441	-0.116	U,G	0.858	0.0824	U,G	0.571	0.969	G	0.296
NB-71-01-SL-FD	0.191	U,G	1.49	-0.0342	U,G	0.562	0.253	U,G	1.24	-0.197	U,G	0.749	1.24	G	0.376
NB-71-11-SL	0.291	U,G	1.37	0.0302	U,G	0.333	-0.126	U,G	1.2	-0.178	U,G	0.791	0.959	G	0.327
NB-71-27-SL	-0.208	U,G	1.15	-0.1	U,G	0.384	-0.0217	U,G	0.995	0.192	U,G	0.324	0.33	G	0.267
NB-72-05-SL	-0.0656	U,G	1.44	-0.127	U,G	0.466	1.04	G,TI	0.854	0.363	U,G	0.521	0.386	G	0.32
NB-72-11-SL	0.991	U,G	1.49	0.143	U,G	0.313	-0.3	U,G	1.21	0.042	U,G	0.682	0.352	G	0.312

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	-0.00751	U	0.998	-0.0501	U	0.34	-0.398	U	1.27	0.0272	U	0.53	0.548		0.19
NB-72-22-SL	-0.174	U	1.23	0.029	U	0.276	-0.301	U	1.05	0.0127	U	0.672	0.148	U	0.238
NB-73-05-SL	-0.776	U,G	1.76	0.113	U,G	0.28	0.0936	U,G	1.15	-0.183	U,G	0.683	0.241	U,G	0.25
NB-73-13-SL	-0.308	U,G	1.45	0.057	U,G	0.315	0.126	U,G	1.16	-0.0797	U,G	0.745	0.0752	U,G	0.299
NB-73-23-SL	-0.0926	U	1.39	-0.00206	U	0.24	-0.393	U	1.2	0.126	U	0.439	0.119	U	0.264
NB-74-05-SL	0.125	U,G	1.29	0.00812	U,G	0.407	0.0853	U,G	1.01	-0.104	U,G	0.618	1.03	G	0.239
NB-74-17-SL	-0.457	U,G	1.43	-0.064	U,G	0.518	0.0522	U,G	1.3	-0.0408	U,G	0.715	1.05	G	0.277
NB-74-25-SL	0.164	U,G	1.5	-0.238	U,G	0.585	0.0515	U,G	1.13	0.0898	U,G	0.642	0.7	G	0.39
NB-74-33-SL	-0.145	U,G	1.11	-0.0443	U,G	0.344	-0.159	U,G	1.02	0.263	U,G	0.394	0.14	U,G	0.222
NB-75-08-SL	-0.347	U,G	1.21	0.0238	U,G	0.447	-0.49	U,G	1.18	0.048	U,G	0.512	0.724	G	0.316
NB-75-15-SL	0.953	G,TI	0.842	-0.211	U,G	0.536	-0.159	U,G	1.19	-0.071	U,G	0.708	0.628	G	0.36
NB-75-19-SL	-0.122	U	1.26	0.06	U	0.324	0.248	U	0.893	0.0659	U	0.355	0.195	U	0.217
NB-76-06-SL	0.0394	U,G	1.17	-0.317	U,G	0.521	0.332	U,G	0.925	-0.0126	U,G	0.478	0.00868	U,G	0.32
NB-76-10-SL	-0.221	U	0.92	-0.0135	U	0.305	-0.211	U	0.706	-0.0623	U	0.494	0.0926	U	0.204
NB-76-24-SL	0.256	U	1.03	0.0171	U	0.243	0.408	U	0.884	0.0538	U	0.66	0.262		0.224
NB-77-05-SL	0.201	U,G	1.03	-0.121	U,G	0.341	0.0225	U,G	0.772	-0.0152	U,G	0.533	0.33	G	0.201
NB-77-13-SL	0.445	U	1.25	-0.186	U	0.398	-0.345	U	1.06	-0.129	U	0.602	0.115	U	0.214
NB-77-24-SL	0.444	U	0.745	-0.00623	U	0.297	0	U	0.743	-0.202	U	0.503	0.149	U	0.156
NB-78-07-SL	-0.449	U,G	1.87	0.142	U,G	0.39	-0.601	U,G	1.69	-0.0762	U,G	0.692	0.934	G	0.355
NB-78-11-SL	-0.223	U,G	1.15	-0.0797	U,G	0.325	-0.15	U,G	0.789	-0.0365	U,G	0.533	0.432	G	0.18
NB-78-18-SL	0.145	U,G	1.09	-0.0442	U,G	0.426	-0.00768	U,G	1.18	-0.0243	U,G	0.554	1	G	0.307
NB-79-05-SL	-0.199	U,G	1.5	0.0443	U,G	0.311	-0.151	U,G	1.03	0.108	U,G	0.748	0.592	G	0.328
NB-79-05-SL-FD	-0.0708	U,G	0.999	0.0784	U,G	0.36	0.343	U,G	0.592	0.116	U,G	0.459	0.602	G	0.293
NB-79-11-SL	0.0998	U,G	1.2	0.0797	U,G	0.332	0.263	U,G	0.88	-0.132	U,G	0.793	0.416	G	0.298
NB-79-24-SL	-0.271	U	1.07	-0.0226	U	0.318	0.435	U	0.678	0.0927	U	0.464	0.635		0.202
NB-80-05-SL	0	U,G	1.16	0.0602	U,G	0.313	-0.355	U,G	1.26	0.176	U,G	0.452	0.514	G	0.355
NB-80-11-SL	0.215	U,G	1.15	0.0599	U,G	0.356	-0.0535	U,G	0.758	0.141	U,G	0.494	0.714	G	0.194
NB-80-27-SL	-0.136	U,G	1.36	-0.0782	U,G	0.508	0.3	U,G	1.01	0.043	U,G	0.676	0.549	G	0.28
NB-81-09-SL	0	U,G	1.17	0.159	U,G	0.361	-0.155	U,G	0.764	0.00606	U,G	0.511	1.06	G	0.327
NB-81-11-SL	0.12	U,G	1.08	-0.084	U,G	0.477	-0.0476	U,G	0.729	0.343	U,G	0.45	0.754	G	0.317
NB-81-31-SL	0.441	U,G	1.06	0.14	U,G	0.3	-0.254	U,G	0.584	-0.0912	U,G	0.554	0.194	U,G	0.198
NB-82-05-SL	-0.136	U,G	1.36	-0.064	U,G	0.619	-0.405	U,G	1.23	0.00643	U,G	0.708	0.993	G	0.364
NB-82-11-SL	0.465	U	0.928	-0.0285	U	0.308	-0.00708	U	0.698	0.0707	U	0.446	0.0692	U	0.214
NB-82-20-SL	-0.022	U	0.992	-0.0252	U	0.281	-0.26	U	0.782	-0.157	U	0.498	0.173	U	0.205
NB-83-05-SL	0.743	U,G	1.15	0.135	U,G	0.38	0.108	U,G	1.44	-0.101	U,G	0.945	0.858	G	0.413
NB-83-11-SL	0.292	U,G	1.02	0.0223	U,G	0.342	-0.0056	U,G	0.73	0.24	U,G	0.425	0.384	G	0.182
NB-83-23-SL	-0.213	U	1.04	-0.057	U	0.337	-0.338	U	0.807	0.0313	U	0.567	0.201	U	0.21
NB-84-05-SL	-0.482	U,G	1.91	-0.0803	U,G	0.401	0.549	U,G	1.06	-0.517	U,G	1.1	1.2	G	0.416
NB-84-15-SL	0.751	U,G	0.908	0.0547	U,G	0.344	0.2	U,G	0.68	0.115	U,G	0.56	0.713	G	0.219
NB-84-23-SL	0.342	U,G	0.737	0.0157	U,G	0.355	0.118	U,G	0.818	-0.0226	U,G	0.515	0.11	U,G	0.22
NB-84-33-SL	0.161	U	1.15	-0.0543	U	0.462	-0.189	U	0.808	0.18	U	0.485	0.104	U	0.235
NB-85-05-SL	0.334	U,G	0.615	0.166	U,G	0.464	-0.208	U,G	2.6	-0.0814	U,G	0.762	0.83	G	0.317
NB-85-15-SL	-0.0781	U,G	1.36	-0.0657	U,G	0.532	-0.733	U,G	2.61	0.0169	U,G	0.632	1.04	G	0.317

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	0.319	U,G	1.33	-0.0793	U,G	0.484	-0.384	U,G	2.43	0.00865	U,G	0.728	1.37	G	0.289
NB-85-35-SL	0.0929	U	0.829	0.0345	U	0.245	-0.268	U	1.41	-0.0337	U	0.442	0.186		0.151
NB-86-05-SL	-0.254	U,G	1.79	0.0763	U,G	0.442	-1.12	U,G	3.6	0.104	U,G	0.966	0.609	G	0.379
NB-86-15-SL	-0.456	U,G	1.53	-0.168	U,G	0.483	-0.224	U,G	2.14	0.0165	U,G	0.615	1.02	G	0.3
NB-86-19-SL	-0.0354	U,G	0.949	0.323	G,TI	0.24	0	U,G	1.76	0.0773	U,G	0.284	0.421	G	0.227
OA-18-03-SL	-0.0892	U	1.01	0.216	U	0.364	-0.281	U	1.18	0.0337	U	0.535	0.739		0.267
OA-18-17-SL	-0.205	U,G	1.3	0.0416	U,G	0.361	0.018	U,G	1.28	0.0356	U,G	0.592	0.862	G	0.252
OA-18-25-SL	-0.638	U,G	1.93	0.111	U,G	0.38	-0.0645	U,G	1.55	0.362	U,G	0.614	1.03	G	0.396
OA-18-33-SL	-0.0626	U	1.11	-0.0304	U	0.371	-0.112	U	1.07	-0.0316	U	0.573	0.813		0.243
OA-19-05-SL	0.094	U	1.41	0.0982	U	0.335	0.48	U	1.43	-0.282	U	0.845	0.652		0.329
OA-19-15-SL	0.136	U,G	1.21	-0.064	U,G	0.426	-0.554	U,G	1.41	0.103	U,G	0.486	0.841	G	0.291
OA-19-25-SL	-0.288	U,G	1.6	0.0961	U,G	0.334	0.329	U,G	1.23	-0.176	U,G	0.73	1.35	G	0.407
OA-19-33-SL	-0.592	U	1.22	0.0415	U	0.346	-0.0603	U	1.11	-0.0671	U	0.609	0.438		0.186
PL-04-05-SL	0.71	U,G	1.14	0.166	U,G	0.476	-0.328	U,G	1.42	0.0877	U,G	0.742	0.853	G	0.387
PL-04-13-SL	-0.297	U,G	1.79	0.0593	U,G	0.37	0.528	U,G	1.36	-0.2	U,G	0.94	0.744	G	0.331
PL-04-23-SL	-0.667	U	1.51	-0.118	U	0.486	0.486	U	1.14	0.186	U	0.659	0.767		0.315
PL-04-31-SL	-0.364	U,G	1.3	0.144	U,G	0.362	0.507	U,G	0.832	-0.107	U,G	0.672	0.726	G	0.271
PL-05-05-SL	0.0695	U,G	1.04	0.151	U,G	0.447	-0.331	U,G	1.01	0.00334	U,G	0.591	0.946	G	0.328
PL-05-15-SL	-0.54	U	1.65	0.104	U	0.487	0.268	U	1	0.0177	U	0.526	1.09		0.363
PL-05-28-SL	0.0711	U,G	1.18	0.231	U,G	0.413	0.385	U,G	1.04	0.0513	U,G	0.475	1.02	G	0.274
PL-06-07-SL	-0.351	U,G	1.51	0.4	G,TI	0.334	-0.688	U,G	1.92	0.0396	U,G	0.66	1.06	G	0.283
PL-06-13-SL	0.475	U,G	0.857	0.0887	U,G	0.414	0.345	U,G	1.64	-0.198	U,G	0.745	1.09	G	0.257
PL-06-17-SL	0.719	U,G	0.775	0.201	U,G	0.418	-1.3	U,G	2.21	-0.151	U,G	0.698	0.734	G	0.334
PL-06-29-SL	-0.0294	U	1.04	0.0419	U	0.327	0.288	U	1.28	0.0346	U	0.55	0.459		0.176
PL-06-33-SL	0.811	TI	0.777	-0.0973	U	0.374	-0.138	U	1.51	-0.17	U	0.607	0.146	U	0.182
RR-04-07-SL	0.11	U,G	1.66	0.123	U,G	0.409	0.318	U,G	1.93	-0.0398	U,G	0.905	0.873	G	0.402
RR-04-15-SL	-0.36	U,G	1.14	0.0302	U,G	0.442	0	U,G	1.33	-0.117	U,G	0.734	1.03	G	0.315
RR-04-25-SL	-0.43	U,G	1.95	0.0956	U,G	0.347	-0.805	U,G	1.95	-0.338	U,G	1.07	0.809	G	0.385
RR-05-05-SL	0.346	U,G	1.43	0.131	U,G	0.527	-1.64	U,G	2.29	0.00704	U,G	0.775	1.11	G	0.389
RR-05-05-SL-FD	-0.471	U,G	2.05	0.144	U,G	0.398	-0.168	U,G	2.38	-0.104	U,G	0.979	1.28	G	0.356
RR-05-15-SL	0.43	U,G	1.14	0.0684	U,G	0.451	0.655	U,G	1.27	0.274	U,G	0.554	0.831	G	0.307
RR-05-25-SL	-0.696	U,G	1.77	-0.52	U,G	0.651	0.396	U,G	1.9	0.00745	U,G	0.819	0.816	G	0.424
SW-02-01-SL	0.25	U,G	1.51	0.339	U,G	0.742	-0.554	U,G	1.57	-0.306	U,G	0.745	2.33	G	0.339
SW-02-09-SL	-0.452	U,G	1.21	0.204	U,G	0.393	0.0434	U,G	1.33	-0.256	U,G	0.662	0.889	G	0.272
SW-02-15-SL	-0.633	U,G	1.91	0.0527	U,G	0.51	0.252	U,G	1.42	0.0904	U,G	0.829	1.18	G	0.327
SW-02-23-SL	-0.0121	U,G	1.19	0.191	U,G	0.366	-0.138	U,G	1.22	0.144	U,G	0.541	0.83	G	0.25
SW-05-08-SL	0.53	U,G	1.3	0.0499	U,G	0.503	-0.328	U,G	2.63	-0.0876	U,G	0.873	0.882	G	0.39
SW-05-12-SL	-0.373	U,G	1.47	0.043	U,G	0.391	-0.863	U,G	2.25	-0.216	U,G	0.785	0.799	G	0.302
SW-06-05-SL	0.0749	U,G	1.19	0.0344	U,G	0.499	1.04	U,G	1.97	-0.191	U,G	0.647	1.23	G	0.332
SW-06-05-SL-FD	-0.531	U,G	1.48	0.0757	U,G	0.393	-0.4	U,G	2.41	-0.127	U,G	0.738	1.07	G	0.313
SW-06-13-SL	0.209	U,G	1.37	-0.0907	U,G	0.364	-0.392	U,G	3.07	-0.103	U,G	0.966	0.866	G	0.374
SW-06-23-SL	0.0842	U,G	1.17	0.284	U,G	0.385	-0.886	U,G	2.08	0.176	U,G	0.743	1.22	G	0.255
SW-07-05-SL	-0.37	U,G	1.32	-0.208	U,G	0.463	0.962	U,G	1.36	0.121	U,G	0.568	0.805	G	0.334

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Europium-154			Europium-155			Iodine-131			Iron-59			Lead-212		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	-0.894	U,G	2.1	0.0174	U,G	0.409	-0.604	U,G	3.04	0.404	U,G	0.777	0.882	G	0.413
SW-07-23-SL	0.21	U,G	1.32	0.0172	U,G	0.42	-0.217	U,G	2.01	0.0438	U,G	0.697	1.16	G	0.27
SW-08-03-SL	0	U,G	1.7	0.0545	U,G	0.34	-0.217	U,G	1.6	-0.197	U,G	0.849	0.744	G	0.342
SW-08-05-SL	-0.586	U,G	1.82	0.175	U,G	0.487	0.0722	U,G	1.74	0.0239	U,G	0.563	0.773	G	0.384
SW-08-15-SL	0	U,G	1.8	0.0227	U,G	0.425	0.177	U,G	2.08	-0.225	U,G	0.997	1	G	0.376
SW-08-25-SL	-0.0631	U	0.947	0.0434	U	0.243	0.353	U	1	0.251	U	0.37	0.103	U	0.232

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.606	G,J	0.397	-0.0505	U,G	0.232				-3.29	U,G	20.8	0.0234	U,G	0.192
BD-13-15-SL	1.01	G,J	0.405	-0.143	U,G	0.278				-9.11	U,G	22.1	0.043	U,G	0.203
BD-13-23-SL	0.771	G,J	0.373	0.124	U,G	0.197				-0.0764	U,G	0.312	0.034	U,G	0.188
BD-13-30-SL	0.6	G,J	0.327	-0.021	U,G	0.206				-0.0254	U,G	0.284	0.0404	U,G	0.219
BD-14-05-SL	0.966	G,J	0.485	-0.132	U,G	0.312				-0.201	U,G	0.385	-0.0569	U,G	0.254
BD-14-13-SL	0.66	G,J	0.372	0	U,G	0.249				0.0943	U,G	0.187	0.0248	U,G	0.19
BD-14-25-SL	0.76	J	0.47	0.102	U	0.231				-1.87	U	22.9	0.0536	U	0.258
BD-14-31-SL	0.404	J	0.319	-0.0329	U	0.222				-0.0319	U	0.318	-0.0418	U	0.242
BD-15-05-SL	0.871	G,J	0.407	0.0114	U,G	0.172				-0.0118	U,G	0.259	-0.045	U,G	0.223
BD-15-17-SL	0.932	G,J	0.523	0.0209	U,G	0.322				-0.203	U,G	0.52	0.0374	U,G	0.331
BD-15-25-SL	0.673	J	0.336	-0.0494	U	0.179				-0.0818	U	0.218	-0.0149	U	0.189
BD-15-31-SL	0.725	G,J	0.486	-0.0205	U,G	0.255				0.315	G,TI	0.295	0.0691	U,G	0.255
BD-16-05-SL	0.878	G,J	0.417	0.0298	U,G	0.246	0.0113	U	0.0209	-0.0916	U,G	0.44	-0.0612	U,G	0.276
BD-16-15-SL	0.796	G,J	0.344	0.0242	U,G	0.251				0	U,G	0.286	-0.0362	U,G	0.239
BD-16-19-SL	0.866	G,J	0.433	0.0417	U,G	0.228				-3.04	U,G	24.4	0.0479	U,G	0.245
BD-16-25-SL	1.05	G,J	0.495	0.0368	U,G	0.3				0.0299	U,G	0.4	-0.0869	U,G	0.328
BD-16-34-SL	1.12	G,J	0.322	0.025	U,G	0.227				-0.0256	U,G	0.308	0.029	U,G	0.217
BLD240-01-01	0.99		0.36	0.04	U	0.21	0.00219	U	0.0039	0.8	U	16.7	-0.044	U	0.193
BLD240-01-09	1.03		0.39	-0.11	U	0.23				-2	U	21	0.01	U	0.19
BLD240-01-09FD	0.85		0.37	0.062	U	0.15				-3.9	U	17.6	-0.01	U	0.2
BLD240-01-31							0.00074	U	0.0049						
BLD240-03-04	1.29		0.42	-0.03	U	0.25	0.00507	LT	0.0043	1	U	25	0.06	U	0.19
BLD240-03-04FD	0.92		0.34	-0.04	U	0.21				3	U	21	-0.08	U	0.23
BLD240-03-14							0.00034	U	0.0042						
BLD240-03-19	1		0.41	0.04	U	0.23				8	U	27	-0.04	U	0.27
BLD240-04-02	0.63		0.29	-0.01	U	0.23	0.00138	U	0.006	3.5	U	17.3	0.056	U	0.162
BLD240-04-04	0.73		0.36	0	U	0.24				5.3	U	16.7	0.072	U	0.144
BLD240-04-33							0.00244	U	0.0049						
BLD240-05-01	0.89		0.42	-0.11	U	0.24				2	U	22	0.06	U	0.19
BLD240-05-02	1.07		0.45	-0.051	U	0.208				-13	U	24	-0.05	U	0.26
BLD253-02-01	0.89		0.31	-0.021	U	0.173				3	U	20	0.029	U	0.147
BLD253-02-04	1		0.41	0.02	U	0.21	0.00772	LT	0.0051	-30	U	57	0.03	U	0.19
BLD253-02-21FD	0.97		0.37	0.03	U	0.19				4	U	25	0.083	U	0.132
BLD253-02-21							0	U	0.0048						
BLD255-05-01							0.00552	LT	0.0045						
BLD255-05-23							0.00134	U	0.0072						
BLD255-07-02	0.92		0.35	-0.042	U	0.178	0.00176	U	0.0032	1	U	18	-0.096	U	0.191
BLD255-07-15	0.91		0.39	-0.13	U	0.26				6	U	22	0.05	U	0.22
BLD255-07-33							0.00197	U	0.0029						
BLD255-08-01	0.72		0.3	0.044	U	0.172	0.0192		0.0053	26	U	45	-0.018	U	0.168
BLD255-08-08	0.95		0.38	0.09	U	0.22	0.00357	U	0.0047	6	U	21	0.05	U	0.23
BLD260-06-01	1.04		0.34	-0.04	U	0.22	0.00197	U	0.0046	4	U	29	-0.098	U	0.205
BLD260-06-03	1.21		0.51	0.04	U	0.23				13	U	21	0.09	U	0.19

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31							0.00123	U	0.0058						
BP-13-05-SL	1.01	G,J	0.371	0.0246	U,G	0.195				-0.0627	U,G	0.332	0.07	U,G	0.218
BP-13-11-SL	0.911	G,J	0.377	0.023	U,G	0.2				-0.716	U,G	21.5	0.055	U,G	0.199
BP-13-15-SL	0.69	G,J	0.375	0.103	U,G	0.217				-0.0373	U,G	0.343	-0.0204	U,G	0.264
BP-13-25-SL	0.946	G,J	0.368	-0.0721	U,G	0.312				0.0425	U,G	0.355	0.0624	U,G	0.314
BP-13-35-SL	0.773	G,J	0.338	0.0219	U,G	0.191				-4.33	U,G	20.6	-0.0199	U,G	0.189
BP-17-05-SL	0.641	G,J	0.396	0.0801	U,G	0.24				-0.829	U,G	26	0.0684	U,G	0.252
BP-17-15-SL	0.867	J	0.342	0.0216	U	0.18				0.022	U	0.183	0.0258	U	0.191
BP-17-23-SL	0.891	G,J	0.338	0	U,G	0.23				-9.08	U,G	20.2	0.0659	U,G	0.196
BP-17-31-SL	0.947	G,J	0.39	0.0259	U,G	0.215				-7.89	U,G	25.9	0.0484	U,G	0.261
BP-18-05-SL	0.586	G,J	0.352	-0.157	U,G	0.272				0.0141	U,G	0.402	0.0506	U,G	0.248
BP-18-15-SL	1.12	G,J	0.433	0.0956	U,G	0.214				-0.0425	U,G	0.454	0.129	U,G	0.245
BP-18-25-SL	0.979	G,J	0.522	-0.106	U,G	0.29				-2.38	U,G	25.5	0.014	U,G	0.28
BP-18-31-SL	0.297	J	0.256	0.0881	U	0.155				-4.27	U	14.3	0	U	0.133
BP-19-05-SL	0.865	J	0.293	-0.04	U	0.195				0.0515	U	0.231	0.0549	U	0.166
BP-19-13-SL	0.699	J	0.404	-0.0175	U	0.229				-4.4	U	22.3	-0.0332	U	0.26
BP-19-25-SL	1	G,J	0.344	0.089	U,G	0.157				-0.0343	U,G	0.269	0.0703	U,G	0.184
BP-19-29-SL	0.828	J	0.452	-0.0961	U	0.274				-0.0356	U	0.327	0.00449	U	0.252
BP-20-03-SL	1.03	J	0.469	0.111	U	0.203				-4.9	U	22.5	0.0177	U	0.241
BP-20-19-SL	0.732	G,J	0.49	0.147	U,G	0.18				-0.0791	U,G	0.366	-0.00527	U,G	0.233
BP-20-27-SL	0.548	J	0.283	0.0908	U	0.142				-0.0726	U	0.249	-0.00755	U	0.142
BP-21-07-SL	0.848	G,J	0.396	0.0905	U,G	0.224				-7.71	U,G	21.4	0.0652	U,G	0.223
BP-21-07-SL-FD	0.991	J	0.432	0.0257	U	0.226				-2.01	U	24.1	0.00592	U	0.211
BP-21-13-SL	0.881	J	0.292	-0.0106	U	0.2				-3.31	U	18.2	-0.0503	U	0.206
BP-21-24-SL	0.902	G,J	0.412	0	U,G	0.257				0.0359	U,G	0.364	-0.0113	U,G	0.209
BP-21-34-SL	0.571	J	0.306	-0.00094	U	0.194				-0.0471	U	0.3	0.0923	U	0.189
BP-22-05-SL	0.697	G,J	0.312	-0.0689	U,G	0.245				-7.77	U,G	20.4	-0.0315	U,G	0.195
BP-22-13-SL	0.728	G,J	0.414	0.00696	U,G	0.259				-3.38	U,G	23.1	0.0517	U,G	0.238
BP-22-23-SL	0.843	J	0.357	-0.0717	U	0.23				-0.146	U	16.6	0.0519	U	0.144
BP-22-33-SL	0.268	J	0.264	0.00906	U	0.182				-3.15	U	18.8	0	U	0.182
CB-02-05-SL	0.901	G,J	0.444	0.0171	U,G	0.229				0.0264	U,G	0.281	0.00127	U,G	0.228
CB-02-05-SL-FD	1.02	G,J	0.452	-0.0868	U,G	0.315	-0.0102	U	0.0353	-5.2	U,G	28.6	0.0897	U,G	0.23
CB-02-15-SL	0.886	G,J	0.407	0.0265	U,G	0.212				-0.0391	U,G	0.3	0.073	U,G	0.153
CB-02-25-SL	0.748	G,J	0.426	-0.0305	U,G	0.29				-0.0135	U,G	0.352	0.0509	U,G	0.225
DM-02-05-SL	0.777	J	0.483	0.00564	U	0.16	0.0215	U	0.0354	-0.103	U	0.366	-0.0173	U	0.235
DM-02-17-SL	1.07	G,J	0.385	-0.0254	U,G	0.212				-0.13	U,G	0.361	0.0294	U,G	0.22
DM-02-22-SL	0.743	J	0.385	-0.0842	U	0.283				-26.3	U	70.6	-0.0599	U	0.275
DM-02-33-SL	0.732	J	0.291	0	U	0.209	0.0059	U	0.0182	-10.8	U	40.6	0.0112	U	0.2
DM-03-05-SL	0.699	G,J	0.42	-0.0704	U,G	0.236				-0.0239	U,G	0.305	-0.028	U,G	0.217
DM-03-05-SL-FD	0.912	G,J	0.46	0.133	U,G	0.244				-10.5	U,G	27.6	0.0671	U,G	0.265
DM-03-13-SL	0.838	G,J	0.313	0.0336	U,G	0.218				0.0342	U,G	0.23	0.0369	U,G	0.202
DM-03-25-SL	0.947	G,J	0.402	0.0149	U,G	0.259				-0.0832	U,G	0.411	0.00847	U,G	0.265
DM-03-34-SL	0.842	G,J	0.3	0.0228	U,G	0.181				0.0814	U,G	0.202	0.00658	U,G	0.192

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	1.36	J	0.317	-0.0291	UJ	0.241				-3.56	UJ	36.1	0.00632	UJ	0.198
EP-13-13-SL	1.14	J	0.391	0.0487	UJ	0.262				0.109	UJ	0.364	0.0275	UJ	0.235
EP-13-25-SL	0.945	J	0.383	0.0267	UJ	0.214				-0.244	UJ	20.8	0.0784	UJ	0.19
EP-13-30-SL	0.714	J	0.413	-0.101	UJ	0.258				0.0689	UJ	0.238	-0.0139	UJ	0.18
EP-14-05-SL	0.885	J	0.402	-0.144	UJ	0.325				-17.8	UJ	30.8	-0.0358	UJ	0.295
EP-14-13-SL	0.98	J	0.357	0.0265	UJ	0.212				0.0391	UJ	0.262	-0.00629	UJ	0.212
EP-14-25-SL	0.958	J	0.398	-0.0622	UJ	0.241				-0.114	UJ	0.351	-0.0801	UJ	0.268
EP-14-31-SL	0.772	J	0.336	-0.0579	UJ	0.218				-4.2	UJ	17.1	0.0153	UJ	0.19
EP-15-05-SL	1.09	G,J	0.426	-0.00674	U,G	0.286				6.17	U,G	20	-0.00111	U,G	0.285
EP-15-13-SL	0.992	G,J	0.456	-0.0712	U,G	0.286				0.244	U,G	24.1	-0.026	U,G	0.295
EP-15-25-SL	0.58	J	0.372	-0.0813	U	0.221				-3.91	U	19.2	0.112	U	0.178
EP-15-29-SL	0.678	J	0.324	0.016	U	0.242				-1.81	U	21.2	0.0376	U	0.198
EP-16-05-SL	0.941	G,J	0.321	-0.037	U,G	0.248				-9.71	U,G	22	0.0295	U,G	0.218
EP-16-15-SL	1.03	G,J	0.358	-0.0305	U,G	0.206				0.0487	U,G	0.273	0.0365	U,G	0.223
EP-16-27-SL	0.322	J	0.302	-0.0134	U	0.127				-3.38	U	14.7	-0.003	U	0.156
EP-17-05-SL	1.15	G,J	0.533	0.0546	U,G	0.3	0.0122	U	0.0174	7.38	U,G	24.5	-0.0781	U,G	0.292
EP-17-15-SL	1.2	G,J	0.407	-0.0697	U,G	0.28				0.239	U,G	23	-0.0106	U,G	0.266
EP-17-25-SL	0.873	G,J	0.526	0.0526	U,G	0.283				-1.75	U,G	26.4	-0.00923	U,G	0.311
EP-17-30-SL	0.438	J	0.335	0.0152	U	0.23				-8.81	U	18.4	0.0264	U	0.189
EP-18-09-SL	0.748	J	0.353	0.0323	UJ	0.267	-0.00284	U	0.0225	-18.9	UJ	42.5	-0.00733	UJ	0.298
EP-18-09-SL-FD	0.921	J	0.386	-0.058	UJ	0.237				-0.0754	UJ	0.257	0.0486	UJ	0.188
EP-18-15-SL	1.02	J	0.375	-0.024	UJ	0.256				0.135	UJ	0.255	0.0586	UJ	0.155
EP-18-29-SL	1.14	J	0.519	0.0134	UJ	0.25				0.0871	UJ	0.386	-0.00859	UJ	0.289
EP-19-05-SL	0.67	J	0.393	0.0185	UJ	0.215				-7.86	UJ	30.7	0.0847	UJ	0.19
EP-19-13-SL	0.912	J	0.391	-0.0123	UJ	0.24	0.0014	U	0.0221	-15.2	UJ	35	0.0132	UJ	0.185
EP-19-25-SL	0.937	J	0.364	0.0602	UJ	0.25				-2.42	UJ	18.9	0.0368	UJ	0.203
EP-19-31-SL	0.748	J	0.379	-0.0121	UJ	0.246				-1.7	UJ	20.3	0.0771	UJ	0.188
EP-20-05-SL	0.937	G,J	0.402	0.0452	U,G	0.223				-0.0794	U,G	0.272	-0.0466	U,G	0.212
EP-20-15-SL	1.09	G,J	0.414	-0.0405	U,G	0.314				-5.95	U,G	24.3	-0.0998	U,G	0.339
EP-20-25-SL	0.97	G,J	0.375	-0.0458	U,G	0.227				0.107	U,G	0.237	0.017	U,G	0.194
LF-06-05-SL	0.805	G,J	0.347	-0.0129	U,G	0.275	0.00412	U	0.0328	0.159	U,G	0.25	0.0868	U,G	0.182
LF-06-13-SL	0.818	G,J	0.422	0.0316	U,G	0.242				-4.38	U,G	19.9	0.00849	U,G	0.2
LF-06-27-SL	0.748	G,J	0.393	0.00637	U,G	0.22				-2.68	U,G	20.5	0.101	U,G	0.181
LF-06-32-SL	0.287	U,G,J	0.349	-0.0983	U,G	0.203				-4.64	U,G	17	0.0709	U,G	0.17
LF--07-09-SL	1.06	G,J	0.354	-0.051	U,G	0.272				-5.25	U,G	21.1	-0.0318	U,G	0.232
LF-07-15-SL	1	G,J	0.366	0.108	U,G	0.24				0.135	U,G	0.231	-0.00297	U,G	0.202
LF-07-25-SL	0.697	G,J	0.46	-0.0125	U,G	0.251				-0.414	U,G	23.9	0.0521	U,G	0.242
LF-07-34-SL	0.577	G,J	0.387	0.0277	U,G	0.23				0.212	U,G	0.306	-0.0167	U,G	0.251
LF-08-05-SL	1.16	G,J	0.45	0.00169	U,G	0.286				0.0192	U,G	0.399	0.136	U,G	0.248
LF-08-05-SL-FD	0.758	G,J	0.355	-0.0344	U,G	0.191				-0.0235	U,G	0.288	-0.0057	U,G	0.179
LF-08-15-SL	1.16	G,J	0.387	0.0691	U,G	0.177				-0.0774	U,G	0.341	-0.0511	U,G	0.236
LF-08-21-SL	0.947	G,J	0.483	0.091	U,G	0.293				-1.24	U,G	24.2	0.00471	U,G	0.267
LF-08-37-SL	0.709	G,J	0.488	0.0565	U,G	0.208				-12.9	U,G	22.9	-0.0691	U,G	0.252

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	0.818	G,J	0.424	0.00533	U,G	0.251				0.173	U,G	0.3	0.0977	U,G	0.21
LF-09-17-SL	1.04	G,J	0.375	-0.0203	U,G	0.287				-4.25	U,G	25.4	-0.0944	U,G	0.306
LF-09-25-SL	0.946	G,J	0.462	0.00514	U,G	0.242				0.0836	U,G	0.32	-0.00807	U,G	0.234
LF-09-31-SL	0.316	U,G,J	0.353	0.0344	U,G	0.2				-0.101	U,G	0.309	-0.0916	U,G	0.258
NB-28-04-SL	1.07	G,J	0.383	0.121	U,G	0.177				0.0136	U,G	0.265	-0.0351	U,G	0.23
NB-28-14-SL	0.756	G,J	0.379	0.0827	U,G	0.27				0.0344	U,G	0.385	0.0284	U,G	0.216
NB-28-24-SL	0.525	G,J	0.352	-0.0828	U,G	0.218				-2.8	U,G	18.4	-0.0317	U,G	0.206
NB-28-35-SL	0.395	G,J	0.326	-0.022	U,G	0.202				-0.0747	U,G	0.224	-0.0361	U,G	0.181
NB-29-05-SL	0.867	G,J	0.371	-0.0155	U,G	0.292				0.0743	U,G	0.379	-0.111	U,G	0.32
NB-29-14-SL	0.198	U,G,J	0.318	0.0187	U,G	0.19				0.0111	U,G	0.23	0.0148	U,G	0.169
NB-29-22-SL	0.232	UJ	0.238	0.0806	U	0.0935				-1.52	U	13.4	-0.0577	U	0.181
NB-30-05-SL	0.982	G,J	0.439	-0.00707	U,G	0.3				0.0294	U,G	0.337	-0.0751	U,G	0.319
NB-30-15-SL	0.875	G,J	0.451	-0.0374	U,G	0.266				-0.476	U,G	25.1	-0.0429	U,G	0.27
NB-30-25-SL	0.825	G,J	0.476	0.0358	U,G	0.289				0.108	U,G	0.381	-0.0297	U,G	0.251
NB-30-33-SL	0.532	G,J	0.333	-0.0448	U,G	0.246				-0.038	U,G	0.298	0.0365	U,G	0.217
NB-31-05-SL	0.863	G,J	0.438	0.202	G,TI	0.159				-0.164	U,G	0.459	-0.0037	U,G	0.278
NB-31-15-SL	0.93	G,J	0.356	0.0357	U,G	0.196				0.0374	U,G	0.287	0.0952	U,G	0.173
NB-31-27-SL	1.09	G,J	0.398	0.0161	U,G	0.253				-3.38	U,G	24.6	0.0268	U,G	0.236
NB-31-32-SL	0.903	G,J	0.366	-0.0302	U,G	0.27				-5.82	U,G	24.1	0.0212	U,G	0.255
NB-32-05-SL	0.898	G,J	0.607	0.0977	U,G	0.251				-0.052	U,G	0.474	-0.152	U,G	0.318
NB-32-15-SL	1.07	G,J	0.412	-0.0457	U,G	0.288				0.0106	U,G	0.355	-0.0352	U,G	0.348
NB-32-27-SL	0.746	G,J	0.324	0.0713	U,G	0.198				-3.18	U,G	18.9	-0.0974	U,G	0.221
NB-32-33-SL	0.554	G,J	0.385	0.042	U,G	0.219				-0.429	U,G	20.2	-0.0462	U,G	0.268
NB-33-05-SL	0.967	G,J	0.356	-0.0612	U,G	0.254				-0.0627	U,G	0.301	-0.0446	U,G	0.202
NB-33-15-SL	1.02	G,J	0.405	0.0973	U,G	0.257				-0.0348	U,G	0.41	0.0625	U,G	0.264
NB-33-27-SL	0.501	J	0.317	0.104	U	0.125				0.0641	U	0.178	-0.00432	U	0.167
NB-34-05-SL	1.16	G,J	0.541	-0.00833	U,G	0.323				-0.143	U,G	0.451	0.0136	U,G	0.233
NB-34-15-SL	1.06	G,J	0.4	-0.0849	U,G	0.272				-0.137	U,G	0.292	0.01	U,G	0.22
NB-34-25-SL	0.514	J	0.385	0.0634	U	0.19				0.0394	U	0.273	0.104	U	0.156
NB-35-01-SL	0.848	G,J	0.328	-0.108	U,G	0.309				0	U,G	0.335	-0.0779	U,G	0.294
NB-35-15-SL	1.07	G,J	0.294	0.0125	U,G	0.233				0.353	G,TI	0.238	0.0581	U,G	0.263
NB-35-25-SL	0.888	G,J	0.417	-0.0775	U,G	0.211				-0.202	U,G	0.339	-0.011	U,G	0.231
NB-36-05-SL	0.892	G,J	0.382	0.0348	U,G	0.191				-8.61	U,G	20.8	0.0509	U,G	0.133
NB-36-15-SL	0.896	G,J	0.369	-0.0448	U,G	0.262				-0.0504	U,G	0.395	0.043	U,G	0.268
NB-36-27-SL	0.971	J	0.382	-0.0601	U	0.245				-17.3	U	26.3	0.00155	U	0.278
NB-37-05-SL	0.962	G,J	0.422	-0.029	U,G	0.293				-0.452	U,G	22.3	-0.104	U,G	0.308
NB-37-15-SL	1.31	G,J	0.458	-0.0809	U,G	0.326				-4.21	U,G	23.9	-0.0591	U,G	0.269
NB-37-25-SL	0.927	G,J	0.416	0.133	U,G	0.22				0.162	U,G	0.234	0.0338	U,G	0.226
NB-38-09-SL	0.842	G,J	0.344	-0.00824	U,G	0.204				-0.0492	U,G	0.252	-0.0354	U,G	0.198
NB-38-15-SL	0.756	J	0.358	0.0933	U	0.186				-6.16	U	18.1	-0.0728	U	0.2
NB-38-25-SL	0.818	J	0.375	0.115	U	0.203				-3	U	18.7	-0.0145	U	0.18
NB-39-05-SL	1.01	G,J	0.454	0.0672	U,G	0.239				-0.509	U,G	25.2	0.00555	U,G	0.245
NB-39-15-SL	1.05	G,J	0.29	0.1	U,G	0.21				-4.11	U,G	20.2	0.0229	U,G	0.178

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	0.758	G,J	0.446	0.0031	U,G	0.273				-0.148	U,G	0.365	0.0648	U,G	0.283
NB-39-30-SL	0.657	G,J	0.39	0.0117	U,G	0.219				-12.7	U,G	24.4	0.0222	U,G	0.258
NB-40-05-SL	0.782	G,J	0.43	0.0282	U,G	0.233				6.03	U,G	20.2	0.0255	U,G	0.218
NB-40-05-SL-FD	0.652	J	0.329	-0.0381	U	0.205				-8.69	U	19.1	0.00207	U	0.191
NB-40-17-SL	0.959	G,J	0.374	0.0666	U,G	0.245				-1.21	U,G	23	0.0733	U,G	0.205
NB-40-25-SL	0.548	J	0.272	0.0943	U	0.206				3.34	U	16.7	0.00988	U	0.203
NB-40-31-SL	0.21	UJ	0.306	0.0127	U	0.171				13.4	U	13.6	0.0522	U	0.153
NB-41-05-SL	0.582	J	0.421	0.062	U	0.234				-0.441	U	22	0.0327	U	0.218
NB-41-13-SL	0.264	UJ	0.321	0.022	U	0.182				-0.0297	U	0.273	-0.0375	U	0.217
NB-41-19-SL	0.584	G,J	0.357	0.147	U,G	0.193				-8.81	U,G	19.7	0.0797	U,G	0.175
NB-42-05-SL	0.717	G,J	0.349	-0.0196	U,G	0.21				-0.0373	U,G	0.305	-0.0348	U,G	0.202
NB-42-13-SL	0.507	J	0.341	0.0215	U	0.178				-0.0607	U	0.307	0.105	U	0.214
NB-42-23-SL	0.304	UJ	0.312	-0.0181	U	0.177				-1.24	U	14.4	-0.0566	U	0.172
NB-43-05-SL	0.799	G,J	0.374	0.0432	U,G	0.173				-2.45	U,G	18.6	0.0231	U,G	0.188
NB-43-13-SL	0.342	J	0.317	0.0121	U	0.198				-3.91	U	17	-0.0695	U	0.22
NB-44-05-SL	0.339	UJ	0.358	-0.0211	U	0.149				0.0938	U	0.246	0.031	U	0.193
NB-44-05-SL-FD	0.327	U,G,J	0.362	0.0634	U,G	0.171	0.00148	U	0.0234	-6.71	U,G	16.8	0.0395	U,G	0.167
NB-44-11-SL	0.382	J	0.247	-0.06	U	0.171				0	U	0.219	0.0435	U	0.142
NB-44-18-SL	0.404	J	0.293	0.0193	U	0.174				-2.78	U	16.7	-0.109	U	0.241
NB-45-05-SL	0.808	G,J	0.512	0.0883	U,G	0.288				-0.0371	U,G	0.494	-0.133	U,G	0.35
NB-45-05-SL-FD	0.892	G,J	0.474	0.136	U,G	0.236				-6.9	U,G	25.9	-0.133	U,G	0.344
NB-45-13-SL	0.846	G,J	0.469	0.191	G,TI	0.189				-1.63	U,G	23.6	-0.0375	U,G	0.297
NB-45-25-SL	0.863	G,J	0.354	-0.102	U,G	0.311				-2.58	U,G	27.3	-0.0396	U,G	0.313
NB-45-33-SL	0.504	J	0.311	0.0556	U	0.174				-3.56	U	15.8	0.0182	U	0.181
NB-46-09-SL	0.727	J	0.377	0.0265	U	0.219				-10.7	U	22.5	-0.134	U	0.284
NB-46-17-SL	0.654	G,J	0.348	0.0106	U,G	0.187				-0.0448	U,G	0.22	-0.0501	U,G	0.192
NB-46-25-SL	0.813	G,J	0.339	-0.0311	U,G	0.264				-2.23	U,G	24.6	0.0628	U,G	0.252
NB-46-29-SL	0.862	G,J	0.383	0	U,G	0.164				-0.0223	U,G	0.25	-0.0982	U,G	0.202
NB-47-05-SL	0.96	J	0.344	0.0318	U	0.173				0.0799	U	0.237	0.0276	U	0.198
NB-47-15-SL	1.1	G,J	0.382	0.0245	U,G	0.213				-8.32	U,G	21.4	-0.109	U,G	0.272
NB-47-25-SL	1.27	G,J	0.402	-0.0161	U,G	0.303				0.0978	U,G	0.385	0.00545	U,G	0.306
NB-47-31-SL	0.747	G,J	0.403	-0.0559	U,G	0.229				-0.0524	U,G	0.301	0.048	U,G	0.19
NB-48-05-SL	0.706	G,J	0.356	0.0364	U,G	0.216				0.0375	U,G	0.358	-0.004	U,G	0.272
NB-48-11-SL	1.09	G,J	0.307	-0.0694	U,G	0.233				-2.91	U,G	19.6	0.0704	U,G	0.179
NB-48-15-SL	1.29	G,J	0.436	-0.0344	U,G	0.256				-0.214	U,G	0.423	-0.159	U,G	0.362
NB-48-25-SL	1.12	G,J	0.4	-0.0387	U,G	0.227				-3.34	U,G	20	-0.0497	U,G	0.23
NB-48-35-SL	0.794	G,J	0.392	-0.054	U,G	0.265				0	U,G	0.309	-0.0363	U,G	0.229
NB-49-05-SL	0.841	G,J	0.436	0.0561	U,G	0.253				0.0852	U,G	0.348	-0.0909	U,G	0.285
NB-49-05-SL-FD	0.866	G,J	0.432	0.0795	U,G	0.253				-7.04	U,G	22.7	0.149	U,G	0.201
NB-49-15-SL	1.15	G,J	0.448	0.0258	U,G	0.231				-0.743	U,G	23.4	-0.0835	U,G	0.309
NB-49-25-SL	0.977	G,J	0.439	0.0126	U,G	0.246				-6.31	U,G	21	0	U,G	0.228
NB-49-37-SL	0.478	G,J	0.406	-0.0985	U,G	0.32				-1.51	U,G	18.1	0.0415	U,G	0.194
NB-50-05-SL	0.917	G,J	0.442	0.116	U,G	0.228				0.0132	U,G	0.312	0.0276	U,G	0.288

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	1.17	G,J	0.424	0.0613	U,G	0.222				-0.0625	U,G	0.352	-0.00707	U,G	0.184
NB-50-25-SL	0.779	G,J	0.386	0.0147	U,G	0.255				0.0396	U,G	0.364	-0.0684	U,G	0.316
NB-50-37-SL	0.479	J	0.307	-0.0938	U	0.196				0.0814	U	0.261	0.0236	U	0.176
NB-51-05-SL	0.706	G,J	0.386	0.024	U,G	0.194				-3.81	U,G	19.2	-0.0356	U,G	0.206
NB-51-13-SL	0.815	G,J	0.401	-0.00662	U,G	0.281				-0.109	U,G	0.367	0.035	U,G	0.262
NB-51-25-SL	1.06	G,J	0.401	0.116	U,G	0.234				0.0131	U,G	0.309	-0.0594	U,G	0.252
NB-51-37-SL	1.01	G,J	0.336	0.0223	U,G	0.183				-0.076	U,G	0.247	-0.0159	U,G	0.206
NB-52-05-SL	0.872	G,J	0.387	0.0833	U,G	0.265				0.129	U,G	0.356	-0.0817	U,G	0.311
NB-52-13-SL	0.679	G,J	0.468	-0.00879	U,G	0.266				0.0819	U,G	0.328	0.0535	U,G	0.211
NB-52-25-SL	0.989	G,J	0.358	0.013	U,G	0.206				0	U,G	0.319	0.0172	U,G	0.214
NB-52-35-SL	0.753	G,J	0.436	0.0982	U,G	0.267				-0.0874	U,G	0.424	-0.0251	U,G	0.3
NB-53-05-SL	0.82	G,J	0.369	0.0487	U,G	0.206				0.0857	U,G	0.268	0.0603	U,G	0.199
NB-53-13-SL	0.887	G,J	0.34	-0.0684	U,G	0.222				-0.0466	U,G	0.274	-0.0508	U,G	0.187
NB-53-23-SL	0.729	G,J	0.413	-0.0668	U,G	0.29				0.00831	U,G	0.444	0.0909	U,G	0.284
NB-53-33-SL	0.802	G,J	0.312	0.045	U,G	0.178				0.0229	U,G	0.257	-0.0454	U,G	0.208
NB-54-05-SL	0.82	G,J	0.377	0.00419	U,G	0.254				-7.11	U,G	26.1	-0.0625	U,G	0.261
NB-54-13-SL	0.736	G,J	0.478	-0.0298	U,G	0.227				-4.65	U,G	25.9	-0.0944	U,G	0.304
NB-54-25-SL	0.784	G,J	0.446	-0.0903	U,G	0.318				0.112	U,G	0.397	-0.00335	U,G	0.252
NB-54-31-SL	0.231	UJ	0.25	-0.0754	U	0.175				-1.6	U	14.8	0.0181	U	0.184
NB-55-05-SL	0.66	G,J	0.519	0.0193	U,G	0.283				-3.1	U,G	24.6	0.115	U,G	0.246
NB-55-13-SL	0.845	G,J	0.37	0.0708	U,G	0.275				-0.131	U,G	0.38	0.111	U,G	0.224
NB-55-25-SL	0.786	G,J	0.344	0.12	U,G	0.219				-5.26	U,G	20.9	-0.00477	U,G	0.249
NB-55-33-SL	0.262	UJ	0.306	0.0484	U	0.169				-2.21	U	15.8	0.0057	U	0.169
NB-56-05-SL	0.656	J	0.381	0	U	0.213				-5.89	U	17.6	-0.0357	U	0.187
NB-56-13-SL	0.875	G,J	0.406	-0.0887	U,G	0.314				-6.51	U,G	26.1	-0.0689	U,G	0.234
NB-56-25-SL	0.841	G,J	0.399	-0.0492	U,G	0.262				-0.0376	U,G	0.302	0.0152	U,G	0.196
NB-56-33-SL	0.476	J	0.286	-0.0861	U	0.2				-0.045	U	0.258	-0.0414	U	0.204
NB-57-05-SL	0.867	G,J	0.397	0.0627	U,G	0.214				-9.54	U,G	26.2	0.0763	U,G	0.263
NB-57-05-SL-FD	0.671	G,J	0.375	-0.0302	U,G	0.272				0	U,G	0.359	-0.0849	U,G	0.271
NB-57-15-SL	0.945	G,J	0.362	0.078	U,G	0.245				0	U,G	0.342	0.0145	U,G	0.235
NB-57-29-SL	0.956	G,J	0.273	0.0225	U,G	0.204				0.138	U,G	0.231	0.115	U,G	0.175
NB-57-34-SL	0.766	G,J	0.477	0	U,G	0.218				-1.37	U,G	22.9	0.128	U,G	0.218
NB-58-05-SL	0.756	G,J	0.319	-0.0117	U,G	0.212				0.0119	U,G	0.286	-0.0974	U,G	0.249
NB-58-15-SL	0.84	G,J	0.489	0.0192	U,G	0.28				-3.81	U,G	26.3	0.0235	U,G	0.274
NB-58-29-SL	0.97	G,J	0.349	-0.0246	U,G	0.248				-1.47	U,G	20	0.0559	U,G	0.197
NB-58-36-SL	0.704	G,J	0.434	0.024	U,G	0.214				-5.41	U,G	22.4	0.0387	U,G	0.192
NB-59-05-SL	0.955	G,J	0.355	0.0463	U,G	0.202				-0.0236	U,G	0.265	-0.0287	U,G	0.21
NB-59-13-SL	0.632	G,J	0.362	0.0392	U,G	0.235				-11.5	U,G	26.8	0.0158	U,G	0.232
NB-59-25-SL	0.828	G,J	0.325	0.0112	U,G	0.211				-2.5	U,G	18.4	-0.0443	U,G	0.211
NB-59-31-SL	0.556	G,J	0.401	-0.0187	U,G	0.232				-1.5	U,G	20.8	-0.046	U,G	0.267
NB-60-05-SL	0.984	G,J	0.413	0.0494	U,G	0.185				0.0382	U,G	0.256	0	U,G	0.226
NB-60-13-SL	0.73	G,J	0.361	0.0336	U,G	0.276				0.0606	U,G	0.398	0.107	U,G	0.205
NB-60-23-SL	0.866	G,J	0.386	0.00044	U,G	0.229				-0.0119	U,G	0.246	-0.0204	U,G	0.203

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.468	G,J	0.438	0.00842	U,G	0.208				-10.6	U,G	24	-0.0728	U,G	0.26
NB-61-05-SL	0.779	G,J	0.324	0.179	G,TI	0.143				-4.25	U,G	25.6	-0.0125	U,G	0.272
NB-61-13-SL	0.772	G,J	0.413	0.147	U,G	0.248				0.144	U,G	0.269	-0.0206	U,G	0.278
NB-61-23-SL	0.8	G,J	0.348	-0.0431	U,G	0.249				-7.5	U,G	25	-0.013	U,G	0.207
NB-61-28-SL	0.414	J	0.302	0.0103	U	0.201				0.0318	U	0.214	-0.0154	U	0.151
NB-62-05-SL	0.598	G,J	0.469	-0.00164	U,G	0.255				0.0793	U,G	0.33	-0.015	U,G	0.24
NB-62-12-SL	0.274	U,G,J	0.348	0.011	U,G	0.144				0.0112	U,G	0.226	0.0282	U,G	0.154
NB-62-22-SL	0.322	U,G,J	0.353	0.0569	U,G	0.217				-0.0398	U,G	0.352	0.0235	U,G	0.226
NB-63-05-SL	0.827	G,J	0.406	0.0276	U,G	0.228				0.00282	U,G	0.34	0.0125	U,G	0.256
NB-63-13-SL	0.574	G,J	0.337	0.00104	U,G	0.23				-2.66	U,G	21	0.0261	U,G	0.231
NB-63-19-SL	0.384	J	0.298	0.0416	U	0.156				-1.31	U	14.4	0.0278	U	0.153
NB-64-05-SL	0.708	G,J	0.365	-0.122	U,G	0.28				-0.126	U,G	0.328	-0.0395	U,G	0.218
NB-64-13-SL	0.267	U,G,J	0.382	-0.0256	U,G	0.181				-9.34	U,G	22	-0.0329	U,G	0.268
NB-64-17-SL	0.253	U,G,J	0.327	-0.0653	U,G	0.19				-0.0337	U,G	0.239	-0.0145	U,G	0.171
NB-65-05-SL	0.911	G,J	0.306	0.0493	U,G	0.185				-0.0889	U,G	0.292	0.0329	U,G	0.181
NB-65-13-SL	0.885	G,J	0.347	-0.0237	U,G	0.245				-0.134	U,G	0.287	-0.0582	U,G	0.221
NB-65-17-SL	0.361	G,J	0.32	0.0145	U,G	0.251				-0.0841	U,G	0.351	0.113	U,G	0.171
NB-66-05-SL	0.456	U,G,J	0.544	-0.112	U,G	0.323				0	U,G	0.466	-0.0315	U,G	0.269
NB-66-05-SL-FD	0.527	G,J	0.439	-0.00413	U,G	0.307				-1.01	U,G	27.1	0.16	U,G	0.24
NB-66-15-SL	0.481	G,J	0.441	0.0865	U,G	0.195				-2.76	U,G	23.5	-0.00543	U,G	0.24
NB-66-19-SL	0.298	UJ	0.437	0.0314	U	0.147				-0	U	0.217	0.00786	U	0.136
NB-67-05-SL	0.677	G,J	0.373	0.102	U,G	0.271				-1.7	U,G	24.3	0.0736	U,G	0.232
NB-67-11-SL	0.315	U,G,J	0.326	0.0649	U,G	0.175				-7.79	U,G	16.6	-0.0323	U,G	0.193
NB-67-21-SL	0.33	J	0.287	0.0281	U	0.161				-4.51	U	18.7	0.0444	U	0.144
NB-68-05-SL	0.827	G,J	0.384	0.0547	U,G	0.212				0.0742	U,G	0.258	0.0401	U,G	0.211
NB-68-13-SL	0.968	G,J	0.436	-0.0503	U,G	0.234				0.0283	U,G	0.333	-0.0585	U,G	0.264
NB-68-17-SL	0.325	U,G,J	0.471	-0.036	U,G	0.242				0.0399	U,G	0.333	-0.00426	U,G	0.228
NB-68-25-SL	0.778	G,J	0.342	0.0268	U,G	0.261				-0.264	U,G	19.9	-0.0548	U,G	0.251
NB-68-33-SL	0.398	G,J	0.377	-0.0334	U,G	0.226				0.0224	U,G	0.342	0.011	U,G	0.226
NB-69-05-SL	0.972	G,J	0.395	-0.0021	U,G	0.201				-8.08	U,G	17.9	0.0717	U,G	0.177
NB-69-15-SL	0.51	G,J	0.34	-0.0685	U,G	0.21				-4.86	U,G	16.9	0.05	U,G	0.183
NB-69-22-SL	0.624	G,J	0.401	0.0241	U,G	0.236				-3.08	U,G	21.1	-0.0676	U,G	0.219
NB-69-34-SL	0.533	J	0.34	-0.0248	U	0.204				-8.13	U	18.4	-0.0475	U	0.185
NB-70-05-SL	1.01	G,J	0.368	0.0221	U,G	0.214				-7.77	U,G	19.3	0.0101	U,G	0.182
NB-70-15-SL	0.922	G,J	0.308	0.0797	U,G	0.181				-0.0353	U,G	0.3	0.0295	U,G	0.161
NB-70-23-SL	0.85	G,J	0.409	0.0194	U,G	0.24				-1.79	U,G	20.2	0.027	U,G	0.205
NB-70-33-SL	0.809	G,J	0.358	0.0513	U,G	0.197				0.0353	U,G	0.233	0.0303	U,G	0.192
NB-71-01-SL	0.977	G,J	0.385	0.0254	U,G	0.205				0.0395	U,G	0.296	0.0687	U,G	0.191
NB-71-01-SL-FD	0.93	G,J	0.351	-0.0544	U,G	0.242				-2.88	U,G	27	0.025	U,G	0.272
NB-71-11-SL	0.994	G,J	0.434	0.0581	U,G	0.228				0.0225	U,G	0.345	-0.071	U,G	0.266
NB-71-27-SL	0.443	G,J	0.311	-0.0424	U,G	0.197				-0.158	U,G	0.293	0.0517	U,G	0.121
NB-72-05-SL	0.387	G,J	0.353	-0.0021	U,G	0.208				-0.0132	U,G	0.295	-0.0137	U,G	0.218
NB-72-11-SL	0.551	G,J	0.441	0.0313	U,G	0.259				0.0543	U,G	0.413	-0.0202	U,G	0.303

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	0.501	J	0.322	-0.066	U	0.195				-12.3	U	16.7	0.00206	U	0.178
NB-72-22-SL	0.48	J	0.381	0.0329	U	0.155				0	U	18.3	0.0156	U	0.238
NB-73-05-SL	0.189	U,G,J	0.432	-0.0856	U,G	0.296				0.134	U,G	0.283	0.0576	U,G	0.246
NB-73-13-SL	0.378	G,J	0.356	0.0907	U,G	0.214				0	U,G	18.2	0.01	U,G	0.251
NB-73-23-SL	0.379	J	0.334	-0.0613	U	0.217				0	U	18.5	-0.00602	U	0.245
NB-74-05-SL	0.725	G,J	0.393	-0.0171	U,G	0.231				0.00613	U,G	0.263	0.0934	U,G	0.176
NB-74-17-SL	0.976	G,J	0.374	0.0271	U,G	0.217				0.0134	U,G	0.354	-0.0738	U,G	0.245
NB-74-25-SL	0.597	G,J	0.378	0.0621	U,G	0.217				-6.14	U,G	23	-0.04	U,G	0.252
NB-74-33-SL	0.534	G,J	0.292	-0.0858	U,G	0.194				-0.0882	U,G	0.222	0.057	U,G	0.168
NB-75-08-SL	0.678	G,J	0.363	0.0326	U,G	0.176				-7.52	U,G	19.9	-0.0271	U,G	0.211
NB-75-15-SL	0.802	G,J	0.35	0.026	U,G	0.228				-13.3	U,G	23	0.021	U,G	0.245
NB-75-19-SL	0.288	J	0.235	0	U	0.177				-0.0327	U	0.226	-0.0697	U	0.198
NB-76-06-SL	-0.0522	U,G,J	0.457	-0.0231	U,G	0.24				-0.132	U,G	0.348	0.02	U,G	0.203
NB-76-10-SL	0.247	UJ	0.253	0.0206	U	0.163				-0.0212	U	0.2	0.00085	U	0.146
NB-76-24-SL	0.381	J	0.34	-0.0377	U	0.237				-0.0594	U	0.303	-0.0541	U	0.249
NB-77-05-SL	0.305	U,G,J	0.331	-0.0476	U,G	0.21				0.0286	U,G	0.216	-0.0881	U,G	0.187
NB-77-13-SL	0.223	UJ	0.317	0.0304	U	0.171				0.0952	U	0.207	-0.0752	U	0.233
NB-77-24-SL	0.743	J	0.219	-0.0477	U	0.173				0.0295	U	0.178	0.0906	TI	0.0899
NB-78-07-SL	0.528	U,G,J	0.547	-0.134	U,G	0.333				0.052	U,G	0.361	0.0875	U,G	0.249
NB-78-11-SL	0.431	G,J	0.378	0.0773	U,G	0.183				-0.0328	U,G	0.218	0.0135	U,G	0.182
NB-78-18-SL	0.769	G,J	0.39	-0.0245	U,G	0.182				0.0255	U,G	0.264	0.0246	U,G	0.2
NB-79-05-SL	0.801	G,J	0.397	-0.0564	U,G	0.294				0.0591	U,G	0.332	0.0276	U,G	0.21
NB-79-05-SL-FD	0.814	G,J	0.355	-0.0524	U,G	0.214				-0.0374	U,G	0.28	0.0578	U,G	0.165
NB-79-11-SL	0.327	U,G,J	0.367	-0.0752	U,G	0.276				0.0103	U,G	0.344	0.0211	U,G	0.254
NB-79-24-SL	0.63	J	0.236	0.0104	U	0.173				-0.0214	U	0.246	-0.0589	U	0.198
NB-80-05-SL	0.476	G,J	0.384	0.117	U,G	0.215				0.015	U,G	0.312	-0.0945	U,G	0.256
NB-80-11-SL	0.534	G,J	0.385	-0.00975	U,G	0.186				0.0622	U,G	0.231	0.0948	U,G	0.176
NB-80-27-SL	0.525	G,J	0.353	0.00207	U,G	0.236				0.0779	U,G	0.337	0.179	G,TI	0.175
NB-81-09-SL	0.954	G,J	0.352	-0.029	U,G	0.196				0.071	U,G	0.245	-0.008	U,G	0.205
NB-81-11-SL	0.838	G,J	0.325	-0.0838	U,G	0.255				-0.0124	U,G	0.25	0.0423	U,G	0.177
NB-81-31-SL	0.478	G,J	0.328	0.0533	U,G	0.186				-0.123	U,G	0.227	-0.0671	U,G	0.192
NB-82-05-SL	1.02	G,J	0.367	-0.119	U,G	0.301				0.15	U,G	0.298	-0.013	U,G	0.284
NB-82-11-SL	0.236	UJ	0.319	-0.117	U	0.213				-0.0592	U	0.218	-0.0287	U	0.174
NB-82-20-SL	0.385	J	0.374	0.0735	U	0.167				-0.0759	U	0.266	-0.0149	U	0.16
NB-83-05-SL	0.866	G,J	0.482	0.0722	U,G	0.275				0.083	U,G	0.453	0.0826	U,G	0.26
NB-83-11-SL	0.386	G,J	0.341	-0.0498	U,G	0.204				-0.0225	U,G	0.226	0.0322	U,G	0.179
NB-83-23-SL	0.411	J	0.272	0	U	0.182				0.0324	U	0.21	0.0541	U	0.154
NB-84-05-SL	0.954	G,J	0.576	-0.017	U,G	0.322				-0.0528	U,G	0.453	0.0667	U,G	0.238
NB-84-15-SL	0.651	G,J	0.368	-0.0491	U,G	0.216				-0.0118	U,G	0.231	-0.105	U,G	0.206
NB-84-23-SL	0.116	U,G,J	0.338	0.0749	U,G	0.164				-0.012	U,G	0.242	0.0151	U,G	0.182
NB-84-33-SL	0.533	J	0.287	-0.0211	U	0.203				0.0116	U	0.266	-0.0554	U	0.232
NB-85-05-SL	0.987	G,J	0.431	0.0164	U,G	0.241				-0.0147	U,G	0.33	0.0156	U,G	0.239
NB-85-15-SL	1.02	G,J	0.41	-0.0397	U,G	0.275				0.0137	U,G	0.315	0.0662	U,G	0.23

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	0.918	G,J	0.458	-0.0746	U,G	0.238				-0.028	U,G	0.33	-0.0758	U,G	0.25
NB-85-35-SL	0.254	UJ	0.293	0	U	0.167				0.0406	U	0.161	0.0189	U	0.15
NB-86-05-SL	0.838	G,J	0.449	-0.059	U,G	0.346				0.00327	U,G	0.476	0.163	U,G	0.296
NB-86-15-SL	0.955	G,J	0.411	-0.0958	U,G	0.227				-0.04	U,G	0.334	-0.111	U,G	0.274
NB-86-19-SL	0.441	G,J	0.346	0.0804	U,G	0.162				-0.0116	U,G	0.226	0.0132	U,G	0.177
OA-18-03-SL	0.938	J	0.275	-0.0644	U	0.229				0	U	0.252	0.0382	U	0.162
OA-18-17-SL	1.04	G,J	0.334	0.0791	U,G	0.17				-0.0579	U,G	0.29	-0.0103	U,G	0.201
OA-18-25-SL	0.857	G,J	0.411	0.0236	U,G	0.317				-0.0329	U,G	0.409	0.0363	U,G	0.271
OA-18-33-SL	0.673	J	0.284	-0.0602	U	0.231				-0.722	U	15.1	0.0216	U	0.165
OA-19-05-SL	1.01	J	0.444	0.0999	U	0.21				0.121	U	0.28	-0.058	U	0.266
OA-19-15-SL	1.09	G,J	0.381	0.12	U,G	0.174				-1.73	U,G	18.3	-0.0905	U,G	0.199
OA-19-25-SL	0.893	G,J	0.489	0	U,G	0.249				-2.64	U,G	23.1	-0.0109	U,G	0.28
OA-19-33-SL	0.638	J	0.359	-0.0213	U	0.193				-1.99	U	16	0.0722	U	0.155
PL-04-05-SL	1.18	G,J	0.386	0.0398	U,G	0.236	0.00506	U	0.0228	-4.51	U,G	26.7	0.0707	U,G	0.251
PL-04-13-SL	0.602	G,J	0.482	-0.0328	U,G	0.244				0.0357	U,G	0.361	0.0418	U,G	0.195
PL-04-23-SL	0.914	J	0.464	0.0363	U	0.217				-0.0368	U	0.34	-0.0863	U	0.235
PL-04-31-SL	0.745	G,J	0.379	0.105	U,G	0.164				0.0718	U,G	0.2	-0.108	U,G	0.203
PL-05-05-SL	0.817	G,J	0.34	0.0583	U,G	0.197				-0.0395	U,G	20.1	-0.0354	U,G	0.251
PL-05-15-SL	0.798	J	0.478	0.0402	U	0.244				-4.45	U	23.3	0.138	U	0.182
PL-05-28-SL	0.731	G,J	0.377	-0.0654	U,G	0.209				-1.68	U,G	20.2	0.0532	U,G	0.196
PL-06-07-SL	0.819	G,J	0.34	-0.0364	U,G	0.258				-6.85	U,G	21.6	-0.0578	U,G	0.228
PL-06-13-SL	0.968	G,J	0.346	-0.0121	U,G	0.251				0.0862	U,G	0.262	0.0149	U,G	0.193
PL-06-17-SL	1.09	G,J	0.393	-0.0423	U,G	0.221				-6.53	U,G	21.1	0.0806	U,G	0.212
PL-06-29-SL	0.471	J	0.322	-0.0168	U	0.203				-1.61	U	15.9	-0.0431	U	0.175
PL-06-33-SL	0.377	J	0.283	-0.128	U	0.237				-4.52	U	19.5	-0.024	U	0.209
RR-04-07-SL	1.18	G,J	0.46	0.149	U,G	0.216	0.00621	U	0.0225	-3.03	U,G	28.7	0.043	U,G	0.245
RR-04-15-SL	0.939	G,J	0.323	-0.0562	U,G	0.268				-2.64	U,G	20	-0.0269	U,G	0.212
RR-04-25-SL	0.886	G,J	0.373	0.0171	U,G	0.279				0.072	U,G	0.392	-0.115	U,G	0.339
RR-05-05-SL	0.714	G,J	0.461	0.00219	U,G	0.25				-0.0816	U,G	0.377	0.0239	U,G	0.26
RR-05-05-SL-FD	1.12	G,J	0.558	-0.00187	U,G	0.292				-0.16	U,G	0.441	0.063	U,G	0.247
RR-05-15-SL	0.722	G,J	0.376	0.00817	U,G	0.164				0.0252	U,G	0.268	0.0632	U,G	0.198
RR-05-25-SL	0.872	G,J	0.497	0.0835	U,G	0.248				0.0575	U,G	0.399	0.0863	U,G	0.254
SW-02-01-SL	0.699	G,J	0.505	-0.0739	U,G	0.24	0.154	0	0.0243	0.0632	U,G	0.322	0.0112	U,G	0.229
SW-02-09-SL	0.594	G,J	0.364	0.047	U,G	0.204				-8.18	U,G	20.7	0.0282	U,G	0.209
SW-02-15-SL	1.02	G,J	0.488	0.0701	U,G	0.25				-0.0146	U,G	0.404	0.0501	U,G	0.272
SW-02-23-SL	0.938	G,J	0.34	-0.0464	U,G	0.226				0.107	U,G	0.246	0	U,G	0.157
SW-05-08-SL	0.744	G,J	0.386	-0.0101	U,G	0.264				-5.95	U,G	23.6	0.097	U,G	0.221
SW-05-12-SL	0.914	G,J	0.329	-0.0377	U,G	0.26				-0.076	U,G	0.298	0.0635	U,G	0.18
SW-06-05-SL	0.786	G,J	0.416	0.118	U,G	0.163				-0.0263	U,G	0.309	-0.0915	U,G	0.234
SW-06-05-SL-FD	1.01	G,J	0.35	-0.0504	U,G	0.253				0.0383	U,G	0.319	-0.0134	U,G	0.211
SW-06-13-SL	0.913	G,J	0.448	-0.0369	U,G	0.249				0.0161	U,G	0.336	-0.126	U,G	0.33
SW-06-23-SL	0.891	G,J	0.428	-0.0678	U,G	0.269				0	U,G	0.28	0.0505	U,G	0.2
SW-07-05-SL	0.961	G,J	0.351	-0.036	U,G	0.262				-9.18	U,G	20.4	0.0147	U,G	0.19

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Lead-214			Manganese-54			Neptunium-237 (A)			Neptunium-237 (G)			Niobium-94		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	0.929	G,J	0.498	0.0466	U,G	0.237				0.0489	U,G	0.372	-0.0889	U,G	0.344
SW-07-23-SL	0.762	G,J	0.409	0.0973	U,G	0.23				-5.53	U,G	21.9	0.126	U,G	0.198
SW-08-03-SL	0.999	G,J	0.408	-0.0374	U,G	0.229				-6.72	U,G	25.1	-0.078	U,G	0.297
SW-08-05-SL	0.961	G,J	0.401	0.0181	U,G	0.264				0.0396	U,G	0.303	-0.109	U,G	0.282
SW-08-15-SL	1.08	G,J	0.464	0.0397	U,G	0.318				-1.37	U,G	26.2	0.133	U,G	0.252
SW-08-25-SL	0.192	UJ	0.324	0.0575	U	0.136				-0.0358	U	14.3	-0.0332	U	0.192

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.078	U,G	0.252							22.1	G	3.45	-12.4	U,G	41.5
BD-13-15-SL	0.133	U,G	0.245							22.8	G	3.3	10.2	U,G	37
BD-13-23-SL	0.0705	U,G	0.246							11.5	G	3.16	0.228	U,G	32.5
BD-13-30-SL	0.025	U,G	0.24							5.97	G	1.81	6.54	U,G	30.8
BD-14-05-SL	0.0574	U,G	0.358							12.9	G	3.01	9.07	U,G	50.4
BD-14-13-SL	-0.0496	U,G	0.298							17.2	G	2.77	9.44	U,G	35.1
BD-14-25-SL	0.0641	U	0.274							10.9		3.56	-25.7	U	57.4
BD-14-31-SL	0.0368	U	0.248							3	U	3.55	5.77	U	40.7
BD-15-05-SL	-0.088	U,G	0.282							15	G	1.78	18.2	U,G	35.2
BD-15-17-SL	-0.026	U,G	0.39							13.4	G	4.14	-14.6	U,G	63.8
BD-15-25-SL	0.0109	U	0.197							16.4		2.17	11.5	U	26.1
BD-15-31-SL	-0.00234	U,G	0.336							9.76	G	4.07	9.9	U,G	55
BD-16-05-SL	-0.0421	U,G	0.352	0.00558	U	0.0076	0.00278	U	0.0075	12.8	G	3.04	-3.16	U,G	52.7
BD-16-15-SL	0.165	U,G	0.194							20.4	G	2.52	9.78	U,G	35.4
BD-16-19-SL	0.025	U,G	0.301							13.8	G	3.5	25.1	U,G	35.4
BD-16-25-SL	-0.091	U,G	0.407							13	G	3.73	-3.52	U,G	55.8
BD-16-34-SL	-0.0852	U,G	0.294							14.2	G	3.18	-6.46	U,G	36.5
BLD240-01-01	0	U	0.22	0	U	0.0027	0.00292	U	0.0091	13.8		2.2	0	U	33
BLD240-01-09	0.02	U	0.23							17.4		2.6	10	U	31
BLD240-01-09FD	-0.04	U	0.26							18.4		2.1	0	U	26
BLD240-01-31				-0.00105	U	0.0126	0.00524	LT	0.0028						
BLD240-03-04	-0.06	U	0.34	-0.00328	U	0.0118	-0.00109	U	0.008	16.1		3	-13	U	50
BLD240-03-04FD	-0.13	U	0.32							19.2		2.7	0	U	32
BLD240-03-14				0.00267	U	0.0083	0.00266	LT	0.0024						
BLD240-03-19	-0.02	U	0.32							19		3.2	7	U	44
BLD240-04-02	-0.06	U	0.29	0	U	0.0076	0.00103	U	0.0096	17.7		2.3	0	U	34
BLD240-04-04	-0.04	U	0.25							16.3		2.2	2	U	34
BLD240-04-33				-0.00216	U	0.01	0.00431	U	0.0079						
BLD240-05-01	-0.07	U	0.3							16.9		2.3	-5	U	45
BLD240-05-02	-0.06	U	0.35							14.8		3.3	0	U	38
BLD253-02-01	-0.12	U	0.24							2.3		1.4	2	U	26
BLD253-02-04	-0.02	U	0.34	0.00194	U	0.0072	0.00096	U	0.009	18.4		2.8	9	U	31
BLD253-02-21FD	0.02	U	0.24							14.1		2.2	-15	U	34
BLD253-02-21				0.00445	LT	0.0024	-0.00088	U	0.0082						
BLD255-05-01				-0.00186	U	0.0086	0.00556	LT	0.0025						
BLD255-05-23				0.00113	U	0.0031	0	U	0.0083						
BLD255-07-02	-0.12	U	0.28	0.00254	U	0.0094	0.0038	U	0.0093	16.9		2.3	0	U	35
BLD255-07-15	-0.19	U	0.36							15.9		2.5	9	U	36
BLD255-07-33				0	U	0.0094	0.00402	LT	0.0027						
BLD255-08-01	-0.05	U	0.25	0	UJ	0.012	0.00514	U	0.0095	12.4		2.1	10	U	26
BLD255-08-08	-0.11	U	0.37	-0.00098	U	0.0072	0.00783	LT	0.0072	19.7		3.1	8	U	35
BLD260-06-01	-0.03	U	0.23	0	U	0.0025	0.00277	LT	0.0025	18.6		2.1	24	U	26
BLD260-06-03	-0.06	U	0.32							21.7		3.1	5	U	46

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31				-0.00097	U	0.009	0.00194	U	0.009						
BP-13-05-SL	-0.0574	U,G	0.322							17.5	G	2.3	0.963	U,G	28.8
BP-13-11-SL	0.0403	U,G	0.234							16.9	G	2.67	3.78	U,G	34.1
BP-13-15-SL	-0.0782	U,G	0.35							13.3	G	3.82	5.85	U,G	35.1
BP-13-25-SL	0.0594	U,G	0.333							18.5	G	3.12	7.71	U,G	51
BP-13-35-SL	0.0128	U,G	0.28							14.5	G	2.37	-2.91	U,G	29.3
BP-17-05-SL	0.177	U,G	0.29							12.4	G	3.91	22.8	U,G	30.3
BP-17-15-SL	0.0508	U	0.271							12.6		2.86	20.4	U	28
BP-17-23-SL	0.0413	U,G	0.218							15.9	G	3.06	8.67	U,G	36.5
BP-17-31-SL	-0.141	U,G	0.395							14.4	G	3.51	6.21	U,G	51.7
BP-18-05-SL	-0.175	U,G	0.422							18.2	G	3.64	29.3	U,G	37.8
BP-18-15-SL	-0.226	U,G	0.41							17	G	3.82	13.3	U,G	35.8
BP-18-25-SL	-0.106	U,G	0.369							14.8	G	4.15	3.97	U,G	39.2
BP-18-31-SL	0.022	U	0.208							3.81		2.71	2.63	U	23.1
BP-19-05-SL	-0.0113	U	0.247							17.7		2.59	-18.5	U	37.2
BP-19-13-SL	0.135	U	0.25							14.2		2.53	-6.97	U	47
BP-19-25-SL	0.0376	U,G	0.26							17.7	G	2.71	3.34	U,G	30
BP-19-29-SL	0.0734	U	0.21							10.9		3.2	0	U	25.9
BP-20-03-SL	-0.0162	U	0.276							14.8		2.79	16.5	U	36.1
BP-20-19-SL	0.0544	U,G	0.287							14.4	G	2.89	-1.79	U,G	41.9
BP-20-27-SL	-0.0456	U	0.207							7.52		2.5	-7.96	U	31.5
BP-21-07-SL	0.0292	U,G	0.352							17.7	G	2.67	-9.11	U,G	50.6
BP-21-07-SL-FD	0.0243	U	0.271							14.7		4.03	11.4	U	42.7
BP-21-13-SL	0.0484	U	0.236							19.1		2.8	0	U	35.8
BP-21-24-SL	-0.158	U,G	0.4							16.4	G	3.31	15.1	U,G	36.2
BP-21-34-SL	-0.0697	U	0.276							4.35		3.07	-6.04	U	39.1
BP-22-05-SL	-0.0907	U,G	0.291							15.7	G	2.87	16.7	U,G	32.7
BP-22-13-SL	-0.0148	U,G	0.26							17.4	G	2.69	-12.6	U,G	54.6
BP-22-23-SL	0.0116	U	0.232							15.1		2.57	3.07	U	27.6
BP-22-33-SL	-0.0309	U	0.261							7.64		2.94	-2.48	U	34.9
CB-02-05-SL	-0.0248	U,G	0.308							13.6	G	2.96	-2.27	U,G	36
CB-02-05-SL-FD	-0.0418	U,G	0.365	0.00079	U	0.0093	-0.00075	U	0.0093	13.2	G	3.72	9.62	U,G	40.6
CB-02-15-SL	0.0597	U,G	0.213							16.5	G	2.39	-11.2	U,G	45.1
CB-02-25-SL	0.0212	U,G	0.344							16.1	G	4.19	-3.82	U,G	44.6
DM-02-05-SL	0.159	U	0.29	-0.00064	U	0.0197	-0.00208	U	0.0173	15.3		3.35	57.9		47.6
DM-02-17-SL	-0.118	U,G	0.314							16.1	G	2.82	8.41	U,G	41.9
DM-02-22-SL	-0.0541	U	0.41							12.3		3.29	57.2	TI	45.4
DM-02-33-SL	0.0844	U	0.27	0.00157	U	0.0155	-0.00226	U	0.0188	17.5		2.86	45	TI	25.4
DM-03-05-SL	-0.0137	U,G	0.248							16.1	G	3.37	3.15	U,G	37.1
DM-03-05-SL-FD	-0.0528	U,G	0.423							12.7	G	3.16	-9.86	U,G	46.3
DM-03-13-SL	-0.0262	U,G	0.279							16.6	G	2.69	-2.95	U,G	38.1
DM-03-25-SL	0.121	U,G	0.293							18.9	G	3.46	-6.3	U,G	52.5
DM-03-34-SL	0.04	U,G	0.232							10.4	G	3.13	2.88	U,G	34.6

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	-0.129	UJ	0.334							15.8	J	2.5	0	UJ	35.7
EP-13-13-SL	-0.0436	UJ	0.364							20.1	J	3.58	16	UJ	45.1
EP-13-25-SL	-0.0282	UJ	0.326							17.5	J	2.85	11.3	UJ	27.1
EP-13-30-SL	0.0391	UJ	0.217							12.9	J	2.55	-6.7	UJ	34.9
EP-14-05-SL	-0.0745	UJ	0.432							18.4	J	4.38	10.5	UJ	46
EP-14-13-SL	-0.0632	UJ	0.286							15.8	J	2.83	-6.72	UJ	37.3
EP-14-25-SL	-0.0714	UJ	0.325							15.1	J	2.79	19.7	UJ	41
EP-14-31-SL	-0.0403	UJ	0.27							11.6	J	1.87	0.182	UJ	40.2
EP-15-05-SL	-0.0111	U,G	0.37							12.9	G	3.73	-3.78	U,G	37.3
EP-15-13-SL	0.112	U,G	0.261							16.8	G	3.66	5.12	U,G	46.9
EP-15-25-SL	-0.0713	U	0.322							6.23		1.91	-7.7	U	44.7
EP-15-29-SL	0.0325	U	0.33							11.8		2.58	14.6	U	33.2
EP-16-05-SL	0.0719	U,G	0.271							18	G	3.14	-7.91	U,G	50.2
EP-16-15-SL	-0.0613	U,G	0.279							18.7	G	2.11	0	U,G	39.5
EP-16-27-SL	0.00282	U	0.171							2.44		1.51	3.56	U	19.2
EP-17-05-SL	-0.00249	U,G	0.358	-0.00157	U	0.0117	0.00479	LT	0.0043	10.1	G	4.54	-12.9	U,G	58.6
EP-17-15-SL	-0.0409	U,G	0.354							16.4	G	3.34	0.601	U,G	42.2
EP-17-25-SL	0.0398	U,G	0.381							14.6	G	3.43	3.44	U,G	54.5
EP-17-30-SL	0.0323	U	0.201							2.59	U	2.96	-13.2	U	45.3
EP-18-09-SL	-0.0233	UJ	0.372	-0.00035	U	0.014	0.00715	LT	0.0048	14.7	J	3.86	23.9	UJ	61.9
EP-18-09-SL-FD	0.0944	UJ	0.254							17.4	J	2.97	9.78	UJ	34.5
EP-18-15-SL	-0.0976	UJ	0.305							18.1	J	3.03	0.943	UJ	28.2
EP-18-29-SL	0.0581	UJ	0.331							14.7	J	3.06	9.59	UJ	45.1
EP-19-05-SL	0.148	UJ	0.265							20.7	J	2.75	31.2	U	36.5
EP-19-13-SL	0.0856	UJ	0.287	0.00077	U	0.0123	-0.00116	U	0.0122	17.2	J	2.19	11	UJ	36.5
EP-19-25-SL	-0.014	UJ	0.254							18.4	J	2.86	8.12	UJ	32.3
EP-19-31-SL	0.0869	UJ	0.241							18.7	J	3.18	6.81	UJ	35.8
EP-20-05-SL	0.172	U,G	0.238							19.2	G	3.41	21	U,G	37.1
EP-20-15-SL	0.103	U,G	0.36							16.4	G	2.65	3.1	U,G	43.7
EP-20-25-SL	0.00618	U,G	0.265							18.9	G	3.23	-9.11	U,G	39.8
LF-06-05-SL	-0.0872	U,G	0.326	0.00166	U	0.0045	0.00398	U	0.0105	18.3	G	2.64	-2.85	U,G	40.3
LF-06-13-SL	0.0523	U,G	0.245							19.7	G	3.39	18.6	U,G	37.1
LF-06-27-SL	0.0145	U,G	0.239							19.8	G	2.76	5.73	U,G	40.5
LF-06-32-SL	0.0294	U,G	0.194							1.98	U,G	2.39	1.17	U,G	29.9
LF--07-09-SL	-0.0145	U,G	0.31							13.9	G	2.72	-5.02	U,G	41.4
LF-07-15-SL	0.0816	U,G	0.265							16.3	G	2.96	11.3	U,G	40.2
LF-07-25-SL	-0.0422	U,G	0.365							15.8	G	4.03	-12.6	U,G	49
LF-07-34-SL	-0.00233	U,G	0.334							6.75	G	2.64	-9.34	U,G	49.4
LF-08-05-SL	-0.0217	U,G	0.346							18	G	3.13	-3.22	U,G	45.4
LF-08-05-SL-FD	0.0264	U,G	0.257							15.5	G	2.78	16.2	U,G	29
LF-08-15-SL	0.0515	U,G	0.258							17.5	G	2.33	20	U,G	29.1
LF-08-21-SL	0.00978	U,G	0.349							15.4	G	4.59	-2	U,G	46.8
LF-08-37-SL	0.0403	U,G	0.272							1.86	U,G	3.65	2.99	U,G	32.2

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	-0.106	U,G	0.345							15.5	G	2.99	4.97	U,G	37.3
LF-09-17-SL	0.056	U,G	0.333							16.4	G	3.42	8.7	U,G	40.2
LF-09-25-SL	-0.122	U,G	0.36							18.2	G	2.65	-9.59	U,G	43.5
LF-09-31-SL	-0.0585	U,G	0.279							1.97	U,G	3.2	0.95	U,G	36
NB-28-04-SL	-0.0164	U,G	0.36							17	G	3.09	4.38	U,G	39.5
NB-28-14-SL	0.0276	U,G	0.282							14.7	G	4.01	-18.6	U,G	62.4
NB-28-24-SL	-0.013	U,G	0.278							12.5	G	3.31	22.7	U,G	29.9
NB-28-35-SL	-0.017	U,G	0.236							3.07	G	2.95	0	U,G	34.2
NB-29-05-SL	0.0339	U,G	0.409							12.9	G	3.25	12.9	U,G	53.9
NB-29-14-SL	0.0104	U,G	0.229							0.136	U,G	2.58	0.156	U,G	31.7
NB-29-22-SL	-0.0362	U	0.219							1.78	U	2.02	11.6	U	16.7
NB-30-05-SL	-0.026	U,G	0.369							16.5	G	3.16	14.9	U,G	43.9
NB-30-15-SL	-0.0563	U,G	0.355							18.1	G	3.23	-7.39	U,G	53.8
NB-30-25-SL	-0.102	U,G	0.366							15.8	G	3.71	-13	U,G	54.1
NB-30-33-SL	-0.00421	U,G	0.291							5.78	G	3.55	-17.9	U,G	46.8
NB-31-05-SL	0.0284	U,G	0.29							17.5	G	3.83	-3.44	U,G	54.6
NB-31-15-SL	-0.00333	U,G	0.25							15.4	G	2.8	-8.59	U,G	35.8
NB-31-27-SL	-0.0861	U,G	0.355							14.6	G	3.12	-6.81	U,G	49.4
NB-31-32-SL	-0.00681	U,G	0.356							7.91	G	3.27	9.08	U,G	39.7
NB-32-05-SL	0.0672	U,G	0.39							14.6	G	3.43	9.64	U,G	38.6
NB-32-15-SL	-0.0396	U,G	0.335							13.3	G	3.44	-18.7	U,G	60.7
NB-32-27-SL	0.0136	U,G	0.237							15.2	G	3	28.2	U,G	31.9
NB-32-33-SL	0.0754	U,G	0.269							13.1	G	3.05	0	U,G	47.1
NB-33-05-SL	0.014	U,G	0.244							17.9	G	3.09	16.9	U,G	26.4
NB-33-15-SL	-0.103	U,G	0.382							11.9	G	3.34	-9.43	U,G	44.3
NB-33-27-SL	0.108	U	0.169							5.36		2.5	5.25	U	29.6
NB-34-05-SL	0.0356	U,G	0.341							17	G	3.76	-9.53	U,G	50.4
NB-34-15-SL	-0.0278	U,G	0.232							11.7	G	2.68	-4.76	U,G	39.3
NB-34-25-SL	-0.0692	U	0.313							4.96		2.47	2.57	U	33.7
NB-35-01-SL	0.0662	U,G	0.358							15.7	G	3.4	22.1	U,G	37.9
NB-35-15-SL	0.0262	U,G	0.354							16.4	G	3.46	18	U,G	39.4
NB-35-25-SL	-0.00976	U,G	0.283							18	G	2.58	21.7	U,G	30.6
NB-36-05-SL	0.00316	U,G	0.275							16.9	G	2.45	-8.44	U,G	36.7
NB-36-15-SL	-0.0967	U,G	0.362							13.6	G	3.17	14.8	U,G	47
NB-36-27-SL	-0.186	U	0.396							15.9		3.01	0	U	50.2
NB-37-05-SL	-0.00588	U,G	0.315							15.8	G	3.38	0.675	U,G	47.9
NB-37-15-SL	0.0044	U,G	0.267							15.1	G	3.3	-8.92	U,G	44.7
NB-37-25-SL	-0.0531	U,G	0.334							17.7	G	2.57	-11.2	U,G	48.9
NB-38-09-SL	0.0737	U,G	0.221							18.5	G	3.22	9.82	U,G	34.9
NB-38-15-SL	-0.0698	U	0.241							20.6		3.14	9.32	U	32.2
NB-38-25-SL	0.0396	U	0.228							17.8		2.95	1.76	U	36.5
NB-39-05-SL	-0.0393	U,G	0.347							14.1	G	3.89	-4.82	U,G	48.1
NB-39-15-SL	-0.026	U,G	0.269							21.2	G	1.67	-4.18	U,G	37.2

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	-0.018	U,G	0.415							16	G	3.82	14.7	U,G	31.7
NB-39-30-SL	-0.0642	U,G	0.309							13.5	G	3	-19.1	U,G	47.4
NB-40-05-SL	-0.00687	U,G	0.359							12.6	G	3.13	8.9	U,G	44.5
NB-40-05-SL-FD	0.145	U	0.215							19.9		2.83	14.2	U	33
NB-40-17-SL	0.0987	U,G	0.335							16.5	G	3.35	-7.02	U,G	46
NB-40-25-SL	-0.0102	U	0.229							4.44		2.99	-2.63	U	34.4
NB-40-31-SL	0.0583	U	0.183							4.35		2.41	12	U	25.5
NB-41-05-SL	-0.00272	U	0.272							9.26		3.11	0.544	U	38.2
NB-41-13-SL	-0.0338	U	0.278							2.98		2.32	-2.33	U	30.5
NB-41-19-SL	0.0128	U,G	0.231							4.63	G	3.01	-2.6	U,G	36.2
NB-42-05-SL	-0.071	U,G	0.328							12.2	G	2.16	-6.41	U,G	38.8
NB-42-13-SL	0.00195	U	0.252							3.22		3.09	-12.7	U	38.2
NB-42-23-SL	0.0974	U	0.189							2.8		2.2	10.2	U	28.3
NB-43-05-SL	0.0195	U,G	0.264							9.08	G	2.14	10.3	U,G	24.7
NB-43-13-SL	-0.0146	U	0.243							4.24		2.7	-3.24	U	32.4
NB-44-05-SL	-0.0786	U	0.276							2.73	U	2.83	10	U	27
NB-44-05-SL-FD	-0.0858	U,G	0.233	0	U	0.0064	-0.00099	U	0.0135	1.39	U,G	2.99	18.2	U,G	25.4
NB-44-11-SL	0.0334	U	0.173							1.25	U	1.67	-1.69	U	20.3
NB-44-18-SL	-0.0666	U	0.264							1.59	U	2.8	13	U	27.1
NB-45-05-SL	0.064	U,G	0.331							20.7	G	3.48	-6.71	U,G	47.3
NB-45-05-SL-FD	0.0724	U,G	0.421							15.4	G	2.96	10.2	U,G	36.4
NB-45-13-SL	-0.0899	U,G	0.409							15.4	G	4.01	0	U,G	44.8
NB-45-25-SL	-0.105	U,G	0.486							14.1	G	4.35	13.4	U,G	31.1
NB-45-33-SL	0.0417	U	0.219							10.2		2.5	16	U	26.6
NB-46-09-SL	-0.015	U	0.276							17.8		2.89	-22.4	U	57.9
NB-46-17-SL	0.006	U,G	0.25							15.2	G	2.78	-11.4	U,G	42.5
NB-46-25-SL	-0.0175	U,G	0.292							13.4	G	3.77	10.9	U,G	29.4
NB-46-29-SL	-0.0383	U,G	0.222							11.8	G	2.77	-2.22	U,G	35.2
NB-47-05-SL	-0.0125	U	0.214							10.9		1.9	3.93	U	31.2
NB-47-15-SL	-0.115	U,G	0.323							17.4	G	3.45	15.5	U,G	36.2
NB-47-25-SL	-0.0235	U,G	0.375							17.5	G	2.89	-3.38	U,G	44.3
NB-47-31-SL	-0.0845	U,G	0.322							18.4	G	2.68	9.01	U,G	24.2
NB-48-05-SL	0.0186	U,G	0.333							16.1	G	2.57	-16.2	U,G	48.1
NB-48-11-SL	-0.0544	U,G	0.282							13.2	G	2.92	12.5	U,G	34.2
NB-48-15-SL	0.0888	U,G	0.376							11.4	G	3.87	6.22	U,G	51.8
NB-48-25-SL	-0.0168	U,G	0.253							16	G	2.5	2.11	U,G	35.1
NB-48-35-SL	-0.0374	U,G	0.327							15.8	G	3.44	-11.6	U,G	46.9
NB-49-05-SL	0.0128	U,G	0.322							18.3	G	3.87	6.01	U,G	42.9
NB-49-05-SL-FD	-0.125	U,G	0.396							18.1	G	3.01	0	U,G	37
NB-49-15-SL	0.106	U,G	0.326							14.6	G	3.46	1.68	U,G	31.8
NB-49-25-SL	-0.0295	U,G	0.323							17.4	G	3.72	8.5	U,G	33.8
NB-49-37-SL	0.0636	U,G	0.234							12.2	G	3.08	8.91	U,G	44.6
NB-50-05-SL	0.0915	U,G	0.266							13.3	G	4.03	-4.6	U,G	45.9

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	0.0859	U,G	0.288							15.6	G	2.96	0	U,G	41
NB-50-25-SL	-0.104	U,G	0.386							15.9	G	3.45	15.5	U,G	40.7
NB-50-37-SL	-0.0696	U	0.257							9.01		1.76	0	U	30
NB-51-05-SL	0.0184	U,G	0.282							15.3	G	2.51	6.35	U,G	35.3
NB-51-13-SL	0.0248	U,G	0.331							12.3	G	3.47	31	U,G	36.7
NB-51-25-SL	-0.0602	U,G	0.273							16.7	G	3.2	-10.3	U,G	38.2
NB-51-37-SL	0.0414	U,G	0.236							16	G	3.25	4.36	U,G	34.6
NB-52-05-SL	0.022	U,G	0.317							14.3	G	3.6	12.9	U,G	30
NB-52-13-SL	0.0673	U,G	0.347							16.7	G	2.84	3.09	U,G	43.4
NB-52-25-SL	-0.0602	U,G	0.32							15.4	G	2.94	-7.73	U,G	40.3
NB-52-35-SL	-0.123	U,G	0.383							14.6	G	2.66	-6.22	U,G	49.4
NB-53-05-SL	-0.0511	U,G	0.296							16.7	G	2.09	-8.43	U,G	33.4
NB-53-13-SL	-0.0792	U,G	0.296							16.7	G	2.53	10	U,G	32.2
NB-53-23-SL	-0.0962	U,G	0.442							14.6	G	3.74	-6.51	U,G	61.3
NB-53-33-SL	0.131	U,G	0.208							12	G	2.72	-2.64	U,G	33.3
NB-54-05-SL	-0.115	U,G	0.358							13.9	G	3.17	4.92	U,G	45.1
NB-54-13-SL	-0.0224	U,G	0.343							15.8	G	3.36	-5.37	U,G	52.9
NB-54-25-SL	-0.109	U,G	0.413							16.9	G	3.33	-15.6	U,G	52
NB-54-31-SL	-0.0111	U	0.205							0.163	U	2.1	-5.2	U	34.1
NB-55-05-SL	-0.0395	U,G	0.334							21	G	3.17	0	U,G	45.8
NB-55-13-SL	0.062	U,G	0.353							15.3	G	3.34	10.7	U,G	35.2
NB-55-25-SL	0.00901	U,G	0.366							18	G	3.07	11.8	U,G	38.8
NB-55-33-SL	0.0575	U	0.213							1.93	U	2.65	6.15	U	30.8
NB-56-05-SL	0.0493	U	0.232							15.4		2.71	15.6	U	32.8
NB-56-13-SL	-0.126	U,G	0.321							19.1	G	3.72	3.2	U,G	40.1
NB-56-25-SL	-0.043	U,G	0.289							10.4	G	3.05	4.04	U,G	36.5
NB-56-33-SL	-0.0267	U	0.245							5.52		2.72	6.79	U	34
NB-57-05-SL	-0.0496	U,G	0.312							15.4	G	3.98	7.51	U,G	46.5
NB-57-05-SL-FD	-0.129	U,G	0.355							19.5	G	2.97	-19.6	U,G	52.7
NB-57-15-SL	0.0232	U,G	0.31							17.2	G	3.26	-1.56	U,G	39.1
NB-57-29-SL	0.13	U,G	0.196							18.2	G	2.17	5.65	U,G	31.8
NB-57-34-SL	0.0412	U,G	0.274							9.83	G	4	12.1	U,G	40.3
NB-58-05-SL	-0.027	U,G	0.263							13.6	G	3.15	3.29	U,G	29.4
NB-58-15-SL	-0.129	U,G	0.41							16.5	G	4.28	18.8	U,G	40
NB-58-29-SL	-0.114	U,G	0.32							16	G	2.45	5.99	U,G	33
NB-58-36-SL	-0.106	U,G	0.316							11.2	G	3.29	-3.75	U,G	37.5
NB-59-05-SL	0.0268	U,G	0.243							13.7	G	2.73	1.81	U,G	35.9
NB-59-13-SL	0.00892	U,G	0.318							15.8	G	3.49	2.78	U,G	43.7
NB-59-25-SL	-0.0522	U,G	0.307							18.6	G	3.29	4.73	U,G	21.6
NB-59-31-SL	0.00226	U,G	0.292							5.22	G	2.83	-5.91	U,G	44.4
NB-60-05-SL	-0.0552	U,G	0.302							18.7	G	2.53	-7.03	U,G	41.7
NB-60-13-SL	-0.032	U,G	0.277							21	G	3.3	17	U,G	44.4
NB-60-23-SL	0.0611	U,G	0.22							15.6	G	2.99	5.56	U,G	36.8

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.00708	U,G	0.266							5.11	G	3.15	12.9	U,G	34.7
NB-61-05-SL	-0.00996	U,G	0.332							14.4	G	3.39	-9.81	U,G	49.9
NB-61-13-SL	-0.0684	U,G	0.397							13.9	G	3.68	6.38	U,G	50.6
NB-61-23-SL	-0.00684	U,G	0.302							19.2	G	3.51	14.7	U,G	33.6
NB-61-28-SL	-0.0823	U	0.221							5.66		2.13	7.17	U	29.4
NB-62-05-SL	0.00713	U,G	0.268							12.2	G	3.3	-9.31	U,G	49.3
NB-62-12-SL	-0.0386	U,G	0.204							2.12	U,G	2.26	-3.42	U,G	33.5
NB-62-22-SL	-0.0157	U,G	0.289							1.02	U,G	3.91	2.92	U,G	35.1
NB-63-05-SL	-0.105	U,G	0.387							14.6	G	3.02	-6.63	U,G	52.6
NB-63-13-SL	0.0139	U,G	0.257							2.04	U,G	3.19	16	U,G	26.7
NB-63-19-SL	-0.0231	U	0.201							4.15		2.11	8.74	U	24.6
NB-64-05-SL	0.0605	U,G	0.198							8.72	G	3.63	2.14	U,G	42.4
NB-64-13-SL	0.149	U,G	0.25							1.55	U,G	3.21	-18.4	U,G	46
NB-64-17-SL	-0.0731	U,G	0.221							2.27	U,G	2.43	8.61	U,G	18.3
NB-65-05-SL	0.055	U,G	0.25							11.8	G	2.35	13.8	U,G	40.2
NB-65-13-SL	0.0661	U,G	0.23							10.6	G	2.76	12.9	U,G	35.5
NB-65-17-SL	-0.0335	U,G	0.289							0.555	U,G	3.94	-3.09	U,G	40.5
NB-66-05-SL	0.102	U,G	0.164							6.65	G	3.75	-7.32	U,G	58.1
NB-66-05-SL-FD	0.0513	U,G	0.346							7.09	G	4.04	19.9	U,G	42.8
NB-66-15-SL	0.107	U,G	0.216							9.78	G	3.82	-1.23	U,G	36.4
NB-66-19-SL	-0.0697	U	0.184							2.73		2.34	2.32	U	17.6
NB-67-05-SL	-0.118	U,G	0.345							14.2	G	3.94	-20	U,G	53
NB-67-11-SL	0.0247	U,G	0.211							1.49	U,G	2.56	11.4	U,G	30.2
NB-67-21-SL	0.0229	U	0.212							1.33	U	2.77	8.39	U	32.3
NB-68-05-SL	0.0642	U,G	0.248							19	G	3.15	4.78	U,G	36.1
NB-68-13-SL	-0.0412	U,G	0.34							15.3	G	3.07	0	U,G	45.4
NB-68-17-SL	0.174	U,G	0.225							10.9	G	3.1	-6.23	U,G	38.1
NB-68-25-SL	-0.0148	U,G	0.236							15.9	G	3.29	10.8	U,G	26.1
NB-68-33-SL	-0.0314	U,G	0.271							5.63	G	2.59	11.7	U,G	31.4
NB-69-05-SL	0.118	U,G	0.185							17.3	G	2.93	-8.36	U,G	39.3
NB-69-15-SL	0.0807	U,G	0.174							11.9	G	2.27	-2	U,G	33.8
NB-69-22-SL	0.00224	U,G	0.259							16.1	G	3.19	9.41	U,G	36.6
NB-69-34-SL	-0.0236	U	0.222							11.1		2.77	3.35	U	34.7
NB-70-05-SL	0.0337	U,G	0.234							17.1	G	3.01	17.8	U,G	31.6
NB-70-15-SL	0.0632	U,G	0.19							13.4	G	2.78	4.33	U,G	38.6
NB-70-23-SL	-0.0655	U,G	0.273							13.9	G	3.5	-14.2	U,G	43.2
NB-70-33-SL	0.132	U,G	0.206							16	G	2.72	3.72	U,G	32.9
NB-71-01-SL	0.0153	U,G	0.219							17.1	G	2.66	11.3	U,G	37.8
NB-71-01-SL-FD	-0.112	U,G	0.326							20.9	G	3.4	-2.14	U,G	47.2
NB-71-11-SL	-0.0765	U,G	0.346							16.8	G	3.21	-11.8	U,G	49
NB-71-27-SL	0	U,G	0.214							7.27	G	2.65	4.19	U,G	25.2
NB-72-05-SL	0.0409	U,G	0.272							7.69	G	3.06	-6.75	U,G	43.7
NB-72-11-SL	0.0733	U,G	0.306							4.76	G,TI	4.24	-3.75	U,G	56.3

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	-0.0116	U	0.217							8.3		2.13	6.63	U	31.5
NB-72-22-SL	-0.111	U	0.287							3.39		2.46	7.9	U	28.4
NB-73-05-SL	0.0243	U,G	0.295							5.04	G,TI	3.79	6.71	U,G	31.1
NB-73-13-SL	-0.0203	U,G	0.324							3.3	G,TI	2.65	6.22	U,G	28.9
NB-73-23-SL	-0.118	U	0.306							4.9		2.28	2.8	U	30.2
NB-74-05-SL	0.0901	U,G	0.25							17.3	G	3.42	-0.818	U,G	40.4
NB-74-17-SL	-0.183	U,G	0.331							15.4	G	2.78	9.23	U,G	34.6
NB-74-25-SL	-0.0927	U,G	0.315							9.91	G	4.13	10.1	U,G	41.8
NB-74-33-SL	0.0242	U,G	0.182							2.61	G	2.29	-4.57	U,G	32.1
NB-75-08-SL	-0.0225	U,G	0.279							15.9	G	2.53	-2.1	U,G	35
NB-75-15-SL	0.0943	U,G	0.264							10.5	G	3.1	-9.05	U,G	44.8
NB-75-19-SL	0.0725	U	0.145							3.6		2.17	21.3	U	28.6
NB-76-06-SL	0	U,G	0.261							2.84	G	2.66	-5.96	U,G	35.3
NB-76-10-SL	0.0346	U	0.183							2.2	TI	1.62	16	U	17.3
NB-76-24-SL	-0.0244	U	0.315							3.25		2.67	-7.75	U	41
NB-77-05-SL	-0.0135	U,G	0.194							2.13	U,G	2.73	4.13	U,G	33.3
NB-77-13-SL	-0.0626	U	0.226							2.57	TI	2.22	2.52	U	39.6
NB-77-24-SL	0.0107	U	0.194							5.89		2.26	-10.9	U	32.2
NB-78-07-SL	-0.155	U,G	0.441							12.6	G	2.56	-3.4	U,G	53.9
NB-78-11-SL	-0.104	U,G	0.229							8.89	G	2.83	12.4	U,G	30.6
NB-78-18-SL	-0.115	U,G	0.286							12.8	G	2.08	2.19	U,G	32.9
NB-79-05-SL	-0.0943	U,G	0.348							13.3	G	2.75	3.02	U,G	42.6
NB-79-05-SL-FD	-0.0252	U,G	0.216							14.2	G	2.38	4.29	U,G	28.1
NB-79-11-SL	0.0236	U,G	0.242							9.6	G	2.68	15.1	U,G	28
NB-79-24-SL	0.0345	U	0.208							10.4		2.58	3.29	U	29.7
NB-80-05-SL	0.0693	U,G	0.272							12.3	G	2.21	-2.93	U,G	38.4
NB-80-11-SL	0.00757	U,G	0.218							12.1	G	2.7	-3.06	U,G	36.7
NB-80-27-SL	0.128	U,G	0.22							8.24	G	4.36	0.392	U,G	43.2
NB-81-09-SL	0	U,G	0.2							17	G	2.77	8.15	U,G	30.6
NB-81-11-SL	0.0388	U,G	0.225							18.9	G	2.19	10.5	U,G	32.7
NB-81-31-SL	0.0907	U,G	0.173							3.26	G	2.76	2.55	U,G	33.3
NB-82-05-SL	-0.00144	U,G	0.278							13.2	G	3.45	-1.64	U,G	41.1
NB-82-11-SL	0.0704	U	0.178							3.08		2.38	4.69	U	30.8
NB-82-20-SL	0.0117	U	0.212							1.57	U	2.4	-6.66	U	30
NB-83-05-SL	-0.0242	U,G	0.387							13.5	G	3.68	-11.2	U,G	59.5
NB-83-11-SL	-0.00566	U,G	0.204							5.23	G	2.68	-4.51	U,G	35.4
NB-83-23-SL	0.0348	U	0.194							4.01		2.14	2.65	U	22.7
NB-84-05-SL	0.15	U,G	0.315							12.1	G	3.91	11	U,G	51.5
NB-84-15-SL	0.0549	U,G	0.226							11.7	G	2.73	-10.1	U,G	36.5
NB-84-23-SL	-0.0384	U,G	0.221							2.04	U,G	2.25	6.22	U,G	31.1
NB-84-33-SL	-0.00979	U	0.206							2.9		2.66	11.7	U	28.8
NB-85-05-SL	-0.0701	U,G	0.31							18.3	G	3.33	-17.7	U,G	40.1
NB-85-15-SL	-0.135	U,G	0.335							13.6	G	2.31	14.2	U,G	35.5

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	-0.0296	U,G	0.354							17.3	G	3.11	-9.66	U,G	48.6
NB-85-35-SL	-0.0241	U	0.181							1.14	U	2.1	-7.8	U	30.9
NB-86-05-SL	-0.1	U,G	0.436							11.8	G	3.32	-3.84	U,G	54.1
NB-86-15-SL	-0.0638	U,G	0.282							16.6	G	2.97	16.1	U,G	32.4
NB-86-19-SL	-0.0138	U,G	0.268							2.37	U,G	4.05	7.5	U,G	28.7
OA-18-03-SL	0.0492	U	0.248							16.6		3.09	-7.05	U	35.4
OA-18-17-SL	-0.013	U,G	0.244							10.1	G	2.27	8.91	U,G	31.3
OA-18-25-SL	-0.0675	U,G	0.392							16.1	G	3.49	0	U,G	51.1
OA-18-33-SL	-0.0922	U	0.265							14.8		2.34	-8.33	U	34.3
OA-19-05-SL	-0.0106	U	0.359							11.8		2.79	2.84	U	47.4
OA-19-15-SL	0.0126	U,G	0.275							14.4	G	2.69	3.29	U,G	37.4
OA-19-25-SL	-0.0915	U,G	0.423							17.1	G	3.3	8.72	U,G	38.1
OA-19-33-SL	0.11	U	0.204							6.67		2.18	0.53	U	31
PL-04-05-SL	-0.048	U,G	0.3	-0.00104	U	0.0109	-0.00034	U	0.0134	17.2	G	3.78	6.47	U,G	34.4
PL-04-13-SL	0.0658	U,G	0.33							17.1	G	3.43	-8.97	U,G	54.3
PL-04-23-SL	0.0785	U	0.257							15.2		3.34	11.8	U	37.1
PL-04-31-SL	-0.0394	U,G	0.28							14.6	G	3.26	5.88	U,G	33.2
PL-05-05-SL	-0.0174	U,G	0.314							20	G	2.13	4.21	U,G	29.7
PL-05-15-SL	0.0568	U	0.308							16.4		3.18	9.72	U	42.2
PL-05-28-SL	0.14	U,G	0.232							12.4	G	2.27	2.15	U,G	30.4
PL-06-07-SL	-0.0285	U,G	0.357							17.8	G	2.9	10.6	U,G	34.2
PL-06-13-SL	0.0142	U,G	0.295							15.9	G	2.38	-13.6	U,G	40.4
PL-06-17-SL	-0.0869	U,G	0.429							15.9	G	1.87	6.53	U,G	34.5
PL-06-29-SL	0.0855	U	0.214							9.1		2.48	1.11	U	31.7
PL-06-33-SL	-0.0566	U	0.273							0.389	U	2.92	-6.09	U	39.8
RR-04-07-SL	0.0253	U,G	0.306	0.00115	U	0.0182	-0.00208	U	0.02	18.3	G	3.47	10	U,G	50.1
RR-04-15-SL	0.0528	U,G	0.245							17.8	G	3.04	0	U,G	28.6
RR-04-25-SL	-0.00492	U,G	0.37							12.8	G	2.98	6.5	U,G	45.8
RR-05-05-SL	-0.103	U,G	0.359							17.2	G	3.7	-9.38	U,G	50.2
RR-05-05-SL-FD	0.019	U,G	0.391							16.2	G	4.35	21.3	U,G	50.2
RR-05-15-SL	-0.0291	U,G	0.324							16.1	G	2.52	-15.2	U,G	46.2
RR-05-25-SL	-0.0179	U,G	0.314							16.9	G	4.1	-3.84	U,G	45.2
SW-02-01-SL	0.182	U,G	0.254	0.00856	U	0.0137	0.00753	U	0.0166	12.4	G	3.69	25.4	U,G	39.9
SW-02-09-SL	-0.0134	U,G	0.3							12	G	2.82	3.7	U,G	33.4
SW-02-15-SL	0.0448	U,G	0.32							14.3	G	4.04	0	U,G	52.4
SW-02-23-SL	-0.0793	U,G	0.289							15.8	G	2.78	3.29	U,G	29.3
SW-05-08-SL	0.0816	U,G	0.302							16.8	G	3.34	7.9	U,G	45.8
SW-05-12-SL	0.0459	U,G	0.255							14.8	G	2.77	11.1	U,G	36.8
SW-06-05-SL	-0.118	U,G	0.341							15.6	G	2.56	-13.6	U,G	41.1
SW-06-05-SL-FD	-0.0453	U,G	0.304							18.1	G	2.9	-0.391	U,G	38.7
SW-06-13-SL	-0.187	U,G	0.497							12.8	G	3.75	-6.32	U,G	57.3
SW-06-23-SL	-0.0143	U,G	0.299							15	G	3.49	-6.09	U,G	39.2
SW-07-05-SL	-0.0144	U,G	0.315							18.3	G	2.77	14.4	U,G	27.8

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Niobium-95			Plutonium 238			Plutonium 239/240			Potassium-40			Protactinium-234		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	0.139	U,G	0.434							15.8	G	3.41	16.9	U,G	44.3
SW-07-23-SL	0.239	G,TI	0.231							14.4	G	3.18	10.9	U,G	38.4
SW-08-03-SL	-0.0401	U,G	0.339							15.5	G	3.78	-3.09	U,G	43.6
SW-08-05-SL	-0.122	U,G	0.299							16.1	G	2.96	20.4	U,G	41.5
SW-08-15-SL	0.128	U,G	0.339							17.2	G	3.46	20.6	U,G	48.3
SW-08-25-SL	0.0799	U	0.139							2.84	TI	1.58	7.63	U	22.9

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.834	U,G	1.84	-0.0236	U,G	0.272	-0.0123	U,G	0.206	-0.121	U,G	0.309	0.68	U	1.48
BD-13-15-SL	-0.888	U,G	1.92	-0.00344	U,G	0.246	0.0176	U,G	0.185	-0.0838	U,G	0.328	0.74	U	1.41
BD-13-23-SL	0.0602	U,G	1.89	-0.0622	U,G	0.292	-0.123	U,G	0.27	0.0991	U,G	0.22	0.809	U	1.47
BD-13-30-SL	0.277	U,G	1.39	-0.0142	U,G	0.2	0.0413	U,G	0.172	-0.016	U,G	0.254	1.01	U	1.48
BD-14-05-SL	-0.12	U,G	2.17	0.168	U,G	0.311	0.0603	U,G	0.173	-0.0456	U,G	0.343	1.39	U	1.52
BD-14-13-SL	0.0553	U,G	1.73	-0.054	U,G	0.25	0.0146	U,G	0.202	0.0578	U,G	0.222	0.619	U	1.45
BD-14-25-SL	-0.791	U	2.2	-0.123	U	0.354	0.134	U	0.146	-0.129	U	0.419	0.197	U	1.47
BD-14-31-SL	1.26	U	1.9	0.0179	U	0.193	-0.0801	U	0.241	-0.0435	U	0.285	-0.0109	U	1.47
BD-15-05-SL	-0.322	U,G	1.87	0.0546	U,G	0.253	-0.0374	U,G	0.217	0.0446	U,G	0.183	0.127	U	1.49
BD-15-17-SL	0.436	U,G	2.53	-0.159	U,G	0.413	-0.0936	U,G	0.354	-0.0829	U,G	0.415	0.214	U	1.62
BD-15-25-SL	0.317	U	1.72	-0.0378	U	0.236	0.0106	U	0.188	0.0327	U	0.234	0.924	U	1.4
BD-15-31-SL	-0.785	U,G	2.63	0	U,G	0.269	0.0587	U,G	0.251	0.0996	U,G	0.351	0.318	U	1.6
BD-16-05-SL	0.506	U,G	2.11	0.0203	U,G	0.322	-0.0622	U,G	0.278	-0.216	U,G	0.451	1.61	LT	1.51
BD-16-15-SL	-0.188	U,G	2.17	0.00445	U,G	0.236	-0.0503	U,G	0.231	-0.0271	U,G	0.27	0.00793	U	1.47
BD-16-19-SL	0.638	U,G	1.77	-0.131	U,G	0.297	0.0238	U,G	0.198	0	U,G	0.242	0.0796	U	1.39
BD-16-25-SL	-0.702	U,G	2.83	0	U,G	0.358	-0.0553	U,G	0.321	0.266	U,G	0.286	0.243	U	1.46
BD-16-34-SL	0.17	U,G	1.82	0.0932	U,G	0.27	0.0773	U,G	0.178	-0.0514	U,G	0.336	0.161	U	1.48
BLD240-01-01	-0.66	U	1.77	-0.024	U	0.204	-0.037	U	0.198	-0.1	U	0.28			
BLD240-01-09	-0.18	U	1.59	0.075	U	0.154	-0.039	U	0.196	0.02	U	0.19			
BLD240-01-09FD	0.39	U	1.53	-0.05	U	0.23	-0.053	U	0.165	0.02	U	0.2			
BLD240-01-31															
BLD240-03-04	-0.6	U	2.1	0.03	U	0.31	-0.11	U	0.28	-0.06	U	0.32			
BLD240-03-04FD	0.27	U	1.57	0.02	U	0.27	0	U	0.183	0.04	U	0.2			
BLD240-03-14															
BLD240-03-19	-0.1	U	2.4	-0.14	U	0.3	-0.09	U	0.29	0.15	U	0.25			
BLD240-04-02	0.7	U	1.8	0.08	U	0.16	-0.03	U	0.179	-0.03	U	0.26			
BLD240-04-04	-0.52	U	1.73	0.007	U	0.175	0.077	U	0.126	-0.06	U	0.26			
BLD240-04-33															
BLD240-05-01	0	U	1.87	-0.05	U	0.29	0.1	U	0.21	0.03	U	0.27			
BLD240-05-02	-0.2	U	2.2	0.05	U	0.27	-0.03	U	0.24	0.03	U	0.25			
BLD253-02-01	0.35	U	0.84	0.035	U	0.179	0.055	U	0.11	0.043	U	0.153			
BLD253-02-04	-0.45	U	1.76	-0.03	U	0.28	0.09	U	0.23	0.04	U	0.2	7.5	=	1.4
BLD253-02-21FD	0	U	1.38	0.08	U	0.2	-0.009	U	0.168	-0.022	U	0.205			
BLD253-02-21															
BLD255-05-01															
BLD255-05-23															
BLD255-07-02	-0.16	U	1.55	-0.06	U	0.23	-0.028	U	0.173	-0.01	U	0.24			
BLD255-07-15	-0.1	U	1.91	0	U	0.24	0.07	U	0.21	0.01	U	0.22			
BLD255-07-33															
BLD255-08-01	-0.42	U	1.89	0.03	U	0.22	0.028	U	0.17	-0.07	U	0.26	30.2	=	1.3
BLD255-08-08	-1.1	U	2.4	-0.16	U	0.33	-0.01	U	0.25	-0.04	U	0.31			
BLD260-06-01	-1	U	2	-0.008	U	0.174	0.046	U	0.131	0.02	U	0.23			
BLD260-06-03	-1	U	2.4	-0.08	U	0.36	-0.05	U	0.29	0.02	U	0.32			

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31															
BP-13-05-SL	0.322	U,G	2.01	0.049	U,G	0.258	-0.0282	U,G	0.226	-0.013	U,G	0.303	0.59	U	0.811
BP-13-11-SL	-0.0893	U,G	2.06	-0.0458	U,G	0.287	0.0188	U,G	0.18	-0.0915	U,G	0.269	0.416	U	0.806
BP-13-15-SL	0.587	U,G	1.76	0.0577	U,G	0.252	0.00993	U,G	0.249	-0.155	U,G	0.432	0.323	U	0.82
BP-13-25-SL	0.321	U,G	2.15	0.0684	U,G	0.224	0.0721	U,G	0.242	-0.187	U,G	0.402	0.361	U	0.819
BP-13-35-SL	0.0425	U,G	1.73	0.0109	U,G	0.273	-0.0609	U,G	0.187	-0.073	U,G	0.27	0.587	U	0.824
BP-17-05-SL	0	U,G	2.54	0.0208	U,G	0.33	0	U,G	0.25	-0.173	U,G	0.412	4.26		1.31
BP-17-15-SL	0.199	U	1.18	-0.0839	U	0.271	-0.0379	U	0.163	0.0101	U	0.191	2.46	LT	1.31
BP-17-23-SL	0.652	U,G	1.7	-0.0445	U,G	0.274	-0.0385	U,G	0.223	0.115	U,G	0.217	1.66	LT	1.26
BP-17-31-SL	-0.124	U,G	2.16	0	U,G	0.279	-0.0782	U,G	0.293	0	U,G	0.308	0.311	U	1.29
BP-18-05-SL	-0.316	U,G	2.12	-0.0164	U,G	0.329	-0.0118	U,G	0.214	-0.0473	U,G	0.381	0.0413	U	1.32
BP-18-15-SL	-0.266	U,G	2.5	-0.148	U,G	0.427	0.0186	U,G	0.226	0	U,G	0.378	-0.051	U	1.32
BP-18-25-SL	-0.657	U,G	2.52	0	U,G	0.32	-0.0367	U,G	0.239	0.0197	U,G	0.36	0.34	U	1.32
BP-18-31-SL	0.608	U	1.3	-0.0297	U	0.165	-0.0372	U	0.167	0.0518	U	0.156	0.39	U	1.25
BP-19-05-SL	-0.389	U	1.79	0.114	U	0.182	0.024	U	0.164	-0.0436	U	0.29	-0.232	U	1.3
BP-19-13-SL	-0.518	U	1.99	0	U	0.244	-0.058	U	0.232	-0.12	U	0.374	-0.195	U	1.3
BP-19-25-SL	-0.0324	U,G	2.15	0.0311	U,G	0.215	0.0254	U,G	0.19	0.0419	U,G	0.198	0.217	U	1.34
BP-19-29-SL	0.111	U	1.94	-0.0177	U	0.266	0.0234	U	0.224	0.0211	U	0.335	0.00358	U	1.27
BP-20-03-SL	0	U	1.99	0.0703	U	0.293	0.0278	U	0.187	0.0417	U	0.224	-0.721	U	1.46
BP-20-19-SL	0	U,G	2.22	-0.0462	U,G	0.337	-0.0111	U,G	0.215	-0.0444	U,G	0.358	-0.0758	U	1.47
BP-20-27-SL	0.49	U	1.19	-0.0713	U	0.207	-0.00988	U	0.158	0.00831	U	0.196	-0.425	U	1.52
BP-21-07-SL	-0.121	U,G	2.28	0.078	U,G	0.325	0.0801	U,G	0.245	-0.023	U,G	0.324	-0.286	U	1.47
BP-21-07-SL-FD	-0.185	U	1.97	-0.0725	U	0.3	-0.0518	U	0.227	-0.141	U	0.388	-0.579	U	1.43
BP-21-13-SL	0.475	U	1.55	-0.0286	U	0.261	-0.0197	U	0.219	-0.0363	U	0.206	-0.518	U	1.46
BP-21-24-SL	0.12	U,G	1.91	-0.0968	U,G	0.351	0.0135	U,G	0.231	0.0684	U,G	0.38	-0.828	U	1.49
BP-21-34-SL	-0.0883	U	1.83	-0.0692	U	0.27	0.0792	U	0.13	0.00396	U	0.194	-0.413	U	1.47
BP-22-05-SL	-0.0223	U,G	1.68	0.0907	U,G	0.194	0.102	U,G	0.152	0.251	G,TI	0.24	-0.216	U	1.49
BP-22-13-SL	0.931	U,G	1.81	-0.029	U,G	0.309	0	U,G	0.174	0.0961	U,G	0.252	0.0553	U	1.42
BP-22-23-SL	-0.209	U	1.67	-0.0137	U	0.24	-0.0713	U	0.205	0.0927	U	0.228	-0.158	U	1.36
BP-22-33-SL	0.296	U	1.92	0	U	0.251	0.0347	U	0.18	0.0937	U	0.202	0.374	U	1.45
CB-02-05-SL	-0.771	U,G	2.05	-0.0301	U,G	0.273	-0.0216	U,G	0.188	-0.0167	U,G	0.235	0.785	LT	0.777
CB-02-05-SL-FD	0.216	U,G	1.72	0	U,G	0.345	-0.0729	U,G	0.252	0.0872	U,G	0.314	0.894	LT	0.806
CB-02-15-SL	1.05	U,G	1.66	0	U,G	0.248	-0.032	U,G	0.201	0	U,G	0.275	0.126	U	0.775
CB-02-25-SL	0.204	U,G	2.05	0.0162	U,G	0.243	0.0229	U,G	0.216	-0.178	U,G	0.384	0.0387	U	0.777
DM-02-05-SL	-1.08	U	2.42	0.0698	U	0.246	-0.0864	U	0.287	0	U	0.323	13.9		1.31
DM-02-17-SL	0.259	U,G	1.93	-0.0457	U,G	0.279	0.0164	U,G	0.227	-0.104	U,G	0.328	0.896	U	1.32
DM-02-22-SL	-0.803	U	2.51	0.0561	U	0.281	-0.0339	U	0.272	0.0434	U	0.26	10.9		1.32
DM-02-33-SL	-0.525	U	2.06	0.147	U	0.193	0.0123	U	0.192	-0.0256	U	0.256	-0.155	U	1.25
DM-03-05-SL	0.0228	U,G	1.98	0.0774	U,G	0.233	-0.0743	U,G	0.25	0.108	U,G	0.226	2.54	LT	1.49
DM-03-05-SL-FD	-0.66	U,G	2.66	-0.0649	U,G	0.343	0.00745	U,G	0.303	-0.0499	U,G	0.327	6.22		1.53
DM-03-13-SL	-0.793	U,G	2.44	-0.0419	U,G	0.258	-0.0197	U,G	0.226	-0.0891	U,G	0.262	5.84		1.37
DM-03-25-SL	0.127	U,G	2.11	0.0208	U,G	0.293	-0.109	U,G	0.301	-0.144	U,G	0.417	7.04		1.44
DM-03-34-SL	0.111	U,G	1.92	-0.0626	U,G	0.305	-0.00515	U,G	0.204	-0.00934	U,G	0.253	0.895	U	1.51

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	-0.574	UJ	2.25	-0.0448	UJ	0.26	0.0428	UJ	0.17	0	UJ	0.249	13.9	=	1.44
EP-13-13-SL	1.03	UJ	2.58	0.0627	UJ	0.314	-0.0144	UJ	0.247	0.121	UJ	0.261	8.58	=	1.48
EP-13-25-SL	-0.0959	UJ	1.87	-0.0598	UJ	0.271	0.0322	UJ	0.151	0	UJ	0.263	6.39	=	1.42
EP-13-30-SL	0.611	UJ	1.49	-0.0655	UJ	0.222	-0.0245	UJ	0.199	0.025	UJ	0.217	131	=	1.48
EP-14-05-SL	0.141	UJ	2.65	0.115	UJ	0.364	0.0693	UJ	0.223	0.213	UJ	0.319	12.8	=	1.49
EP-14-13-SL	-0.572	UJ	1.92	0	UJ	0.259	0.0213	UJ	0.186	-0.066	UJ	0.287	1.53	J	1.51
EP-14-25-SL	-0.733	UJ	2.17	-0.0654	UJ	0.308	0.082	UJ	0.204	0.0725	UJ	0.256	2.06	J	1.45
EP-14-31-SL	0.618	UJ	1.62	0.0374	UJ	0.183	0.00884	UJ	0.182	0.0624	UJ	0.158	0.538	UJ	1.49
EP-15-05-SL	0.525	U,G	2.36	0.0843	U,G	0.281	0.0826	U,G	0.222	-0.0328	U,G	0.325	3.42		0.838
EP-15-13-SL	-0.512	U,G	2.24	0.0822	U,G	0.216	0.0461	U,G	0.224	0.165	U,G	0.335	4.31		0.784
EP-15-25-SL	0.517	U	1.64	0.0511	U	0.204	-0.00146	U	0.21	0	U	0.256	11		0.805
EP-15-29-SL	-0.281	U	2	-0.03	U	0.25	0.021	U	0.205	0.0543	U	0.289	0.62	U	0.801
EP-16-05-SL	0.502	U,G	2.08	-0.0967	U,G	0.318	-0.0605	U,G	0.226	-0.0649	U,G	0.303	2.62	LT	0.81
EP-16-15-SL	-0.535	U,G	2.05	0.056	U,G	0.198	0	U,G	0.167	-0.0154	U,G	0.245	17.1		0.824
EP-16-27-SL	0.303	U	0.994	-0.0596	U	0.198	0.0255	U	0.111	-0.0131	U	0.158	5.24		0.802
EP-17-05-SL	-0.78	U,G	2.53	-0.0857	U,G	0.417	-0.152	U,G	0.365	-0.0245	U,G	0.389	1.17	LT	0.81
EP-17-15-SL	0	U,G	2.14	-0.0322	U,G	0.334	-0.0338	U,G	0.227	-0.0717	U,G	0.391	3.74		0.87
EP-17-25-SL	-0.277	U,G	2.51	-0.0684	U,G	0.414	0.197	G,TI	0.18	-0.104	U,G	0.455	5.21		0.812
EP-17-30-SL	0.267	U	1.68	0.0429	U	0.202	0.02	U	0.167	0.0119	U	0.239	0.0559	U	0.794
EP-18-09-SL	-0.274	UJ	2.38	0.0669	UJ	0.335	0.0309	UJ	0.264	-0.0518	UJ	0.279	11.7	=	1.46
EP-18-09-SL-FD	0.357	UJ	1.68	-0.114	UJ	0.27	-0.0469	UJ	0.199	-0.0143	UJ	0.292	6.68	=	1.5
EP-18-15-SL	-0.572	UJ	2.21	-0.0626	UJ	0.299	-0.00262	UJ	0.197	-0.101	UJ	0.335	1.45	U	1.46
EP-18-29-SL	-0.385	UJ	2.23	0.125	UJ	0.314	-0.126	UJ	0.314	-0.097	UJ	0.44	0.952	UJ	1.54
EP-19-05-SL	0.106	UJ	1.93	0.0527	UJ	0.268	0.0038	UJ	0.217	-0.0135	UJ	0.333	11.4	=	1.45
EP-19-13-SL	0.979	U	1.45	-0.165	UJ	0.365	0.00402	UJ	0.226	-0.0634	UJ	0.288	10.4	=	1.51
EP-19-25-SL	0.21	UJ	1.42	0.0329	UJ	0.252	-0.00131	UJ	0.189	-0.0268	UJ	0.267	4.77	=	1.48
EP-19-31-SL	-0.0148	UJ	1.76	-0.0482	UJ	0.251	-0.031	UJ	0.189	-0.18	UJ	0.327	0.708	UJ	1.56
EP-20-05-SL	-0.125	U,G	1.98	-0.0876	U,G	0.269	0.0148	U,G	0.209	-0.12	U,G	0.308	3.04		0.821
EP-20-15-SL	0.495	U,G	1.96	-0.0598	U,G	0.375	0.0365	U,G	0.16	-0.141	U,G	0.408	2.74	LT	0.821
EP-20-25-SL	-0.164	U,G	1.84	-0.0984	U,G	0.276	0.0478	U,G	0.162	0.0214	U,G	0.293	3.93		0.796
LF-06-05-SL	0.376	U,G	1.88	-0.102	U,G	0.346	-0.0126	U,G	0.202	-0.0106	U,G	0.287	4.26		1.5
LF-06-13-SL	-0.664	U,G	2.02	0.0417	U,G	0.253	-0.00444	U,G	0.214	-0.0862	U,G	0.32	0.913	U	1.4
LF-06-27-SL	-0.5	U,G	2	-0.0198	U,G	0.256	-0.0357	U,G	0.207	0.0415	U,G	0.272	0.328	U	1.41
LF-06-32-SL	0.0618	U,G	1.65	0.0157	U,G	0.217	0.0557	U,G	0.17	-0.0047	U,G	0.239	0.513	U	1.43
LF--07-09-SL	-0.248	U,G	2.01	-0.05	U,G	0.313	-0.0708	U,G	0.218	-0.033	U,G	0.33	0.157	U	1.41
LF-07-15-SL	0.429	U,G	1.82	-0.0497	U,G	0.313	0.0039	U,G	0.219	-0.0463	U,G	0.295	0.173	U	1.48
LF-07-25-SL	0.425	U,G	2.14	-0.0335	U,G	0.315	-0.0834	U,G	0.254	0.114	U,G	0.262	0.944	U	1.39
LF-07-34-SL	-0.374	U,G	2.34	0.121	U,G	0.242	0.0753	U,G	0.197	-0.165	U,G	0.393	1.09	U	1.35
LF-08-05-SL	0.515	U,G	2.24	0.0417	U,G	0.313	-0.0725	U,G	0.334	-0.171	U,G	0.425	4.37		1.48
LF-08-05-SL-FD	-0.357	U,G	2.06	0.165	G,TI	0.161	-0.111	U,G	0.237	0.07	U,G	0.27	4.36		1.48
LF-08-15-SL	-0.471	U,G	1.84	-0.0438	U,G	0.219	0.0211	U,G	0.183	0.0163	U,G	0.272	0.232	U	1.42
LF-08-21-SL	0.111	U,G	2.29	-0.0872	U,G	0.34	0.0248	U,G	0.186	0.0793	U,G	0.363	0.198	U	1.47
LF-08-37-SL	-0.479	U,G	2.09	-0.0194	U,G	0.323	-0.103	U,G	0.284	-0.0227	U,G	0.272	4.21		1.37

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	-0.527	U,G	2.31	-0.049	U,G	0.259	0.0118	U,G	0.187	0.0549	U,G	0.274	1.6	LT	1.41
LF-09-17-SL	-1.48	U,G	2.74	0.133	U,G	0.29	-0.0355	U,G	0.238	-0.118	U,G	0.364	0.52	U	1.39
LF-09-25-SL	-0.712	U,G	2.28	-0.0315	U,G	0.222	-0.102	U,G	0.267	0.0352	U,G	0.248	0.686	U	1.39
LF-09-31-SL	-0.0946	U,G	1.9	0.0149	U,G	0.196	-0.0318	U,G	0.185	-0.0466	U,G	0.294	0.136	U	1.35
NB-28-04-SL	-0.13	U,G	2.54	-0.0658	U,G	0.292	-0.056	U,G	0.256	0.011	U,G	0.258	0.438	U	0.838
NB-28-14-SL	0.126	U,G	2.37	0.0213	U,G	0.32	-0.00357	U,G	0.268	0	U,G	0.254	0.36	U	0.8
NB-28-24-SL	0.00699	U,G	1.8	0.101	U,G	0.19	-0.0554	U,G	0.183	-0.0515	U,G	0.273	0.0554	U	0.821
NB-28-35-SL	-0.342	U,G	1.74	-0.0533	U,G	0.25	0.0494	U,G	0.155	-0.0741	U,G	0.26	0.244	U	0.785
NB-29-05-SL	0.656	U,G	2.56	-0.0888	U,G	0.387	0.113	U,G	0.291	0.0985	U,G	0.296	0.25	U	0.819
NB-29-14-SL	-0.283	U,G	1.75	0.00977	U,G	0.241	-0.0489	U,G	0.184	0.0286	U,G	0.218	0.111	U	0.804
NB-29-22-SL	-0.488	U	1.47	0.0268	U	0.226	-0.0286	U	0.165	-0.034	U	0.194	0.321	U	0.813
NB-30-05-SL	-0.221	U,G	2.42	-0.0174	U,G	0.328	-0.124	U,G	0.303	-0.331	U,G	0.476	0.0796	U	0.801
NB-30-15-SL	-0.106	U,G	2.38	-0.15	U,G	0.402	-0.0119	U,G	0.239	-0.162	U,G	0.444	0.14	U	0.817
NB-30-25-SL	0.26	U,G	1.83	-0.105	U,G	0.334	-0.0183	U,G	0.275	0.0738	U,G	0.296	0.141	U	0.81
NB-30-33-SL	0.19	U,G	1.86	-0.03	U,G	0.25	-0.0214	U,G	0.221	0.0597	U,G	0.179	0.0275	U	0.792
NB-31-05-SL	0	U,G	2.59	0	U,G	0.315	0.107	U,G	0.279	-0.13	U,G	0.414	-0.0307	U	0.826
NB-31-15-SL	0	U,G	2	0.0424	U,G	0.246	0.0612	U,G	0.122	0.0158	U,G	0.237	0.726	U	0.778
NB-31-27-SL	-0.705	U,G	2.47	-0.0794	U,G	0.338	0.0113	U,G	0.234	0.0631	U,G	0.293	-0.134	U	0.81
NB-31-32-SL	0.121	U,G	2.58	-0.0393	U,G	0.312	0.0136	U,G	0.233	-0.0688	U,G	0.345	-0.139	U	0.799
NB-32-05-SL	0.514	U,G	2.04	0.0416	U,G	0.33	0.0127	U,G	0.26	0	U,G	0.366	0.402	U	0.834
NB-32-15-SL	0.748	U,G	1.98	0.0605	U,G	0.284	-0.0509	U,G	0.295	-0.142	U,G	0.428	0.789	U	0.833
NB-32-27-SL	0.969	U,G	1.88	-0.0453	U,G	0.282	0.0764	U,G	0.146	-0.0265	U,G	0.264	1.68	LT	0.872
NB-32-33-SL	-0.356	U,G	2.46	0.0576	U,G	0.207	-0.0301	U,G	0.251	0.0225	U,G	0.27	0.32	U	0.824
NB-33-05-SL	-0.202	U,G	1.71	0.113	U,G	0.209	-0.0173	U,G	0.224	-0.155	U,G	0.342	0.545	U	0.831
NB-33-15-SL	-0.378	U,G	2.19	0.0814	U,G	0.306	0.0655	U,G	0.277	0.0238	U,G	0.286	0.102	U	0.867
NB-33-27-SL	0.395	U	1.46	-0.0667	U	0.257	-0.0284	U	0.163	-0.0232	U	0.232	0.586	U	0.805
NB-34-05-SL	0	U,G	2.21	0	U,G	0.358	-0.0483	U,G	0.28	-0.0241	U,G	0.339	-0.00039	U	0.863
NB-34-15-SL	-0.682	U,G	2.29	0.094	U,G	0.238	0.0185	U,G	0.198	-0.0128	U,G	0.299	0.26	U	0.881
NB-34-25-SL	-0.103	U	1.72	-0.0167	U	0.25	-0.109	U	0.227	-0.0195	U	0.255	0.329	U	0.843
NB-35-01-SL	0.376	U,G	2.28	-0.0199	U,G	0.347	0.162	U,G	0.181	-0.0477	U,G	0.432	0.327	U	0.851
NB-35-15-SL	0.359	U,G	1.9	-0.038	U,G	0.345	-0.0269	U,G	0.23	0.0455	U,G	0.245	0.0952	U	0.806
NB-35-25-SL	-0.183	U,G	2	-0.0975	U,G	0.271	-0.0306	U,G	0.199	0.111	U,G	0.117	0.194	U	0.839
NB-36-05-SL	0.089	U,G	1.84	-0.0271	U,G	0.255	-0.0298	U,G	0.212	0.0309	U,G	0.218	0.148	U	0.829
NB-36-15-SL	0.472	U,G	1.87	-0.169	U,G	0.388	0.0596	U,G	0.17	0.0448	U,G	0.208	0.239	U	0.819
NB-36-27-SL	-0.689	U	2.51	0	U	0.257	0.0209	U	0.252	-0.131	U	0.327	-0.00447	U	0.891
NB-37-05-SL	-0.604	U,G	2.37	0	U,G	0.317	0.0113	U,G	0.259	-0.0858	U,G	0.38	0.282	U	0.846
NB-37-15-SL	0.475	U,G	2.07	0.115	U,G	0.287	-0.0301	U,G	0.251	-0.0901	U,G	0.357	0.526	U	0.815
NB-37-25-SL	0.56	U,G	1.76	0.0585	U,G	0.232	0.0104	U,G	0.21	-0.1	U,G	0.307	0.0513	U	0.822
NB-38-09-SL	-0.525	U,G	1.8	0.0933	U,G	0.223	0.0527	U,G	0.157	0.0539	U,G	0.275	0.46	U	0.832
NB-38-15-SL	-0.395	U	1.75	-0.038	U	0.248	-0.0341	U	0.175	-0.136	U	0.282	0.149	U	0.808
NB-38-25-SL	0.373	U	1.57	-0.0991	U	0.255	0.0493	U	0.163	-0.0314	U	0.295	0.268	U	0.819
NB-39-05-SL	-1.05	U,G	2.57	0.0836	U,G	0.303	0.0235	U,G	0.244	0.0437	U,G	0.247	2.11	LT	0.858
NB-39-15-SL	0.054	U,G	1.69	0.0596	U,G	0.221	0.0133	U,G	0.204	0.0377	U,G	0.246	2.43	LT	0.842

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	0.118	U,G	2.14	0.0194	U,G	0.323	-0.0216	U,G	0.28	0.0446	U,G	0.315	0.424	U	0.836
NB-39-30-SL	-0.0995	U,G	2.12	-0.0159	U,G	0.309	0.0894	U,G	0.225	-0.0119	U,G	0.342	0.481	U	0.83
NB-40-05-SL	0.358	U,G	2.25	0.118	U,G	0.296	-0.114	U,G	0.274	0.203	G,TI	0.166	0.0852	U	0.844
NB-40-05-SL-FD	0.836	U	1.69	-0.0991	U	0.26	-0.0276	U	0.183	-0.0819	U	0.264	0.23	U	0.862
NB-40-17-SL	-0.1	U,G	2.41	0	U,G	0.324	-0.0226	U,G	0.253	-0.0404	U,G	0.346	0.491	U	0.798
NB-40-25-SL	-0.635	U	2.54	-0.0174	U	0.277	0.0328	U	0.224	0.02	U	0.215	0.83	LT	0.779
NB-40-31-SL	-0.219	U	1.48	-0.0502	U	0.203	-0.0677	U	0.163	-0.0747	U	0.227	0.224	U	0.825
NB-41-05-SL	0.0906	U	2.08	-0.0868	U	0.317	-0.0204	U	0.228	-0.0608	U	0.28	0.17	U	0.839
NB-41-13-SL	-0.561	U	1.82	0.046	U	0.184	0.00922	U	0.189	-0.0176	U	0.231	0.254	U	0.812
NB-41-19-SL	0.108	U,G	1.74	0.0405	U,G	0.238	0.00485	U,G	0.174	-0.0634	U,G	0.257	0.273	U	0.784
NB-42-05-SL	0.273	U,G	1.58	-0.0572	U,G	0.227	-0.0612	U,G	0.211	-0.0472	U,G	0.262	0.536	U	0.85
NB-42-13-SL	-0.409	U	1.99	-0.0168	U	0.237	-0.0144	U	0.217	-0.058	U	0.307	0.401	U	0.766
NB-42-23-SL	-1.02	U	1.72	-0.042	U	0.214	0.0372	U	0.142	-0.0235	U	0.195	0.19	U	0.823
NB-43-05-SL	-0.525	U,G	1.87	0	U,G	0.24	-0.0294	U,G	0.191	-0	U,G	0.227	0.391	U	0.779
NB-43-13-SL	-0.324	U	1.58	0.0258	U	0.194	0.0364	U	0.183	0.0145	U	0.199	0.341	U	0.809
NB-44-05-SL	0.403	U	1.32	0	U	0.248	0.0241	U	0.184	0.133	U	0.177	0.355	U	0.787
NB-44-05-SL-FD	0.336	U,G	1.58	-0.0586	U,G	0.221	0.021	U,G	0.168	0.0101	U,G	0.241	-0.163	U	0.829
NB-44-11-SL	0.216	U	1.01	-0.0677	U	0.159	-0.0563	U	0.146	0.0124	U	0.149	0.499	U	0.805
NB-44-18-SL	-0.0821	U	1.55	-0.0787	U	0.238	-0.0369	U	0.197	-0.121	U	0.283	0.514	U	0.778
NB-45-05-SL	1.21	U,G	1.9	0.11	U,G	0.238	-0.0683	U,G	0.309	0.0763	U,G	0.382	0.129	U	0.812
NB-45-05-SL-FD	0.68	U,G	2.56	0.111	U,G	0.314	-0.0115	U,G	0.333	0.154	U,G	0.238	0.451	U	0.766
NB-45-13-SL	0.383	U,G	2.49	-0.146	U,G	0.394	0.0234	U,G	0.282	-0.0241	U,G	0.382	0.288	U	0.793
NB-45-25-SL	0.135	U,G	2.54	0.0442	U,G	0.368	0.0627	U,G	0.246	0.153	U,G	0.274	0.51	U	0.823
NB-45-33-SL	-0.595	U	1.62	0.0719	U	0.225	-0.00752	U	0.152	0.00982	U	0.234	0.727	U	0.774
NB-46-09-SL	-0.562	U	2.26	0.0368	U	0.292	0.038	U	0.216	-0.254	U	0.413	0.716	U	0.831
NB-46-17-SL	0.703	U,G	1.55	0.126	U,G	0.206	-0.0261	U,G	0.184	-0.0962	U,G	0.288	0.619	U	0.811
NB-46-25-SL	-0.777	U,G	2.33	-0.0155	U,G	0.292	-0.12	U,G	0.256	-0.026	U,G	0.35	0.676	U	0.836
NB-46-29-SL	-0.392	U,G	1.78	0.113	U,G	0.217	0.0191	U,G	0.163	-0.0601	U,G	0.293	0.458	U	0.827
NB-47-05-SL	-0.0838	U	1.83	0	U	0.159	-0.0188	U	0.132	-0.116	U	0.291	0.25	U	0.986
NB-47-15-SL	-0.0475	U,G	1.93	-0.0583	U,G	0.258	-0.0534	U,G	0.246	0.0801	U,G	0.216	0.0418	U	1.03
NB-47-25-SL	1.22	U,G	1.78	0.224	U,G	0.294	0.0115	U,G	0.288	0	U,G	0.336	0.334	U	1.05
NB-47-31-SL	-0.672	U,G	2.05	-0.0758	U,G	0.285	0.0861	U,G	0.141	0.0664	U,G	0.218	0.24	U	1.02
NB-48-05-SL	0.946	U,G	1.84	0.0455	U,G	0.286	-0.0425	U,G	0.239	0.156	U,G	0.207	0.304	U	1.01
NB-48-11-SL	0.314	U,G	1.82	0.042	U,G	0.28	0.0543	U,G	0.212	-0.145	U,G	0.31	0.541	U	1.01
NB-48-15-SL	-0.125	U,G	2.52	0.0206	U,G	0.27	0.0406	U,G	0.254	0.0708	U,G	0.354	0.37	U	1
NB-48-25-SL	0.27	U,G	1.75	0.0142	U,G	0.213	-0.0504	U,G	0.215	-0.0311	U,G	0.219	0.459	U	1.03
NB-48-35-SL	0.572	U,G	1.92	0.0153	U,G	0.266	0.0321	U,G	0.234	0.115	U,G	0.256	0.754	U	1.06
NB-49-05-SL	-0.964	U,G	2.46	0.0513	U,G	0.298	0.012	U,G	0.277	-0.0335	U,G	0.402	0.346	U	1.05
NB-49-05-SL-FD	0.248	U,G	2.06	0.0608	U,G	0.322	0.0105	U,G	0.262	0	U,G	0.33	0.429	U	1.06
NB-49-15-SL	-0.315	U,G	2.3	-0.235	U,G	0.394	0	U,G	0.265	-0.103	U,G	0.379	-0.00802	U	1.03
NB-49-25-SL	1.07	U,G	1.76	-0.0472	U,G	0.291	0.00826	U,G	0.207	-0.0414	U,G	0.223	0.163	U	1.07
NB-49-37-SL	1.07	U,G	1.99	-0.0196	U,G	0.341	-0.0404	U,G	0.23	-0.0676	U,G	0.338	0.596	U	1.05
NB-50-05-SL	-0.8	U,G	2.35	0.16	U,G	0.24	0.0112	U,G	0.226	0.0179	U,G	0.328	0.162	U	1.03

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	1.12	U,G	1.79	0.0168	U,G	0.27	-0.0962	U,G	0.246	-0.01	U,G	0.272	0.328	U	1.06
NB-50-25-SL	0.998	U,G	1.87	-0.123	U,G	0.436	-0.0809	U,G	0.306	0.0236	U,G	0.309	0.218	U	1.04
NB-50-37-SL	0.256	U	1.77	0.0134	U	0.175	-0.0286	U	0.166	0.0295	U	0.177	0.134	U	1.05
NB-51-05-SL	0.0901	U,G	1.5	0.0566	U,G	0.186	0	U,G	0.203	0.0779	U,G	0.187	0.0235	U	1.06
NB-51-13-SL	0.103	U,G	2.2	0.0165	U,G	0.261	-0.0463	U,G	0.266	-0.212	U,G	0.431	0.327	U	1.03
NB-51-25-SL	-0.887	U,G	2.24	0.0144	U,G	0.31	0.0548	U,G	0.202	0.0452	U,G	0.268	0.369	U	1.01
NB-51-37-SL	0.0927	U,G	1.68	-0.0583	U,G	0.254	-0.0416	U,G	0.209	0	U,G	0.291	0.214	U	1.04
NB-52-05-SL	0	U,G	2.26	0.0211	U,G	0.368	-0.141	U,G	0.308	-0.123	U,G	0.389	0.242	U	1.01
NB-52-13-SL	-1.44	U,G	2.76	0.0979	U,G	0.23	0.0115	U,G	0.232	-0.115	U,G	0.354	0.0953	U	1.04
NB-52-25-SL	-0.126	U,G	1.89	-0.0917	U,G	0.375	-0.0354	U,G	0.203	0.0122	U,G	0.23	0.298	U	0.997
NB-52-35-SL	-0.125	U,G	2.51	0.0407	U,G	0.306	0.00352	U,G	0.213	0.0472	U,G	0.174	-0.184	U	1.04
NB-53-05-SL	-0.358	U,G	1.8	-0.0699	U,G	0.254	-0.02	U,G	0.174	-0.155	U,G	0.302	0.0829	U	1.01
NB-53-13-SL	0.586	U,G	1.73	-0.0395	U,G	0.238	-0.0273	U,G	0.216	0.00667	U,G	0.253	0.49	U	1.02
NB-53-23-SL	0.131	U,G	1.96	0.0426	U,G	0.256	0	U,G	0.252	0.0988	U,G	0.392	0.0977	U	1.05
NB-53-33-SL	-0.403	U,G	1.84	-0.0294	U,G	0.27	0.0882	U,G	0.168	0.0408	U,G	0.217	0.297	U	0.993
NB-54-05-SL	0.883	U,G	1.71	-0.0467	U,G	0.283	0.011	U,G	0.235	0.123	U,G	0.241	0.292	U	1.03
NB-54-13-SL	-0.643	U,G	2.46	0	U,G	0.309	0.0963	U,G	0.226	0.0144	U,G	0.288	0.122	U	0.941
NB-54-25-SL	-0.751	U,G	2.6	0.0409	U,G	0.307	0.0371	U,G	0.276	0.0947	U,G	0.255	0.376	U	0.98
NB-54-31-SL	0.668	U	1.18	0.0591	U	0.167	-0.0333	U	0.157	0.11	U	0.163	0.129	U	0.957
NB-55-05-SL	0.735	U,G	2.04	-0.02	U,G	0.318	-0.0759	U,G	0.281	0.116	U,G	0.17	0.213	U	0.999
NB-55-13-SL	-0.494	U,G	2.32	0.0472	U,G	0.25	-0.0555	U,G	0.243	0.0884	U,G	0.324	0.514	U	0.929
NB-55-25-SL	-0.119	U,G	2.24	-0.0388	U,G	0.274	-0.0335	U,G	0.272	0	U,G	0.356	0.309	U	0.952
NB-55-33-SL	0.23	U	1.59	-0.0612	U	0.213	-0.00862	U	0.162	-0.151	U	0.3	0.373	U	1.02
NB-56-05-SL	-0.287	U	2.09	-0.0461	U	0.29	-0.0899	U	0.2	-0.0111	U	0.26	0.55	U	0.995
NB-56-13-SL	-0.5	U,G	2.3	0.0478	U,G	0.289	0.0224	U,G	0.233	0.0581	U,G	0.309	0.197	U	0.977
NB-56-25-SL	-0.728	U,G	2.48	0.0444	U,G	0.295	0.0228	U,G	0.174	0.0806	U,G	0.218	0.499	U	0.997
NB-56-33-SL	-0.17	U	1.81	-0.0135	U	0.245	0.0476	U	0.186	0	U	0.208	0.106	U	1.05
NB-57-05-SL	0.506	U,G	1.9	-0.0482	U,G	0.36	0.0909	U,G	0.198	0.0861	U,G	0.273	0.113	U	1.01
NB-57-05-SL-FD	0.39	U,G	2.24	0.124	U,G	0.269	0	U,G	0.233	-0.126	U,G	0.336	-0.0275	U	1.03
NB-57-15-SL	-0.195	U,G	2.34	-0.0618	U,G	0.291	0.0109	U,G	0.226	0.113	U,G	0.183	0.43	U	1.01
NB-57-29-SL	0.197	U,G	1.9	0.0334	U,G	0.208	0.038	U,G	0.176	0.0765	U,G	0.153	-0.0114	U	0.994
NB-57-34-SL	0.287	U,G	2.15	-0.0607	U,G	0.286	-0.0429	U,G	0.216	-0.0899	U,G	0.33	-0.0545	U	0.998
NB-58-05-SL	-0.374	U,G	2.14	0	U,G	0.268	0.0623	U,G	0.164	-0.0752	U,G	0.259	0.213	U	1
NB-58-15-SL	0.211	U,G	2.12	-0.117	U,G	0.357	0.0237	U,G	0.206	-0.0236	U,G	0.284	0.43	U	0.984
NB-58-29-SL	0.155	U,G	1.87	-0.061	U,G	0.283	-0.0134	U,G	0.202	0.0563	U,G	0.304	0.341	U	1.04
NB-58-36-SL	-0.187	U,G	1.82	0.0891	U,G	0.289	0.042	U,G	0.183	-0.0753	U,G	0.337	0.165	U	0.984
NB-59-05-SL	-0.281	U,G	2.13	0.178	U,G	0.214	-0.0857	U,G	0.205	-0.042	U,G	0.257	0.12	U	1.05
NB-59-13-SL	0.198	U,G	2	0.0949	U,G	0.264	-0.0223	U,G	0.238	-0.0311	U,G	0.307	0.108	U	1.04
NB-59-25-SL	-0.51	U,G	2.35	-0.0724	U,G	0.279	0.0268	U,G	0.183	0.0223	U,G	0.248	0.567	U	0.995
NB-59-31-SL	0.237	U,G	2.15	0.0583	U,G	0.308	-0.0117	U,G	0.216	-0.0448	U,G	0.269	0.142	U	0.979
NB-60-05-SL	-0.528	U,G	1.95	0.0492	U,G	0.238	-0.00268	U,G	0.202	-0.0974	U,G	0.275	-0.0253	U	1.41
NB-60-13-SL	-0.135	U,G	2.45	0	U,G	0.322	0.0606	U,G	0.259	0.102	U,G	0.336	1.12	U	1.52
NB-60-23-SL	-0.5	U,G	1.82	0.039	U,G	0.237	-0.00296	U,G	0.183	0.0733	U,G	0.218	0.628	U	1.5

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	-0.772	U,G	2.59	0.0411	U,G	0.342	0.0199	U,G	0.204	-0.0244	U,G	0.407	0.253	U	1.44
NB-61-05-SL	-0.78	U,G	2.48	-0.107	U,G	0.287	0.142	U,G	0.198	-0.07	U,G	0.382	0.0574	U	1.47
NB-61-13-SL	-0.637	U,G	2.72	-0.123	U,G	0.325	0.0251	U,G	0.269	-0.29	U,G	0.515	-0.0946	U	1.46
NB-61-23-SL	-0.188	U,G	1.94	-0.0734	U,G	0.321	-0.084	U,G	0.258	-0.101	U,G	0.367	0.307	U	1.49
NB-61-28-SL	-0.552	U	1.8	-0.067	U	0.262	0.009	U	0.154	-0.0875	U	0.289	0.299	U	1.46
NB-62-05-SL	-0.25	U,G	2.51	-0.0614	U,G	0.356	0.135	U,G	0.162	0	U,G	0.309	0.537	U	1.5
NB-62-12-SL	-0.417	U,G	1.92	0.00412	U,G	0.219	0.0611	U,G	0.138	0.0258	U,G	0.195	-0.0515	U	1.44
NB-62-22-SL	0	U,G	1.96	0.0385	U,G	0.252	0.00331	U,G	0.201	0.0887	U,G	0.291	0.269	U	1.38
NB-63-05-SL	0	U,G	2.39	0.0208	U,G	0.33	0.0739	U,G	0.253	-0.125	U,G	0.353	0.22	U	1.45
NB-63-13-SL	-0.293	U,G	2.13	0	U,G	0.211	0.0654	U,G	0.173	0.105	U,G	0.241	-0.0429	U	1.4
NB-63-19-SL	-0.556	U	1.81	0.0125	U	0.232	0.0452	U	0.155	-0.0872	U	0.281	0.151	U	1.49
NB-64-05-SL	0.578	U,G	2.14	-0.00981	U,G	0.244	0.0765	U,G	0.152	-0.0462	U,G	0.263	-0.082	U	1.39
NB-64-13-SL	-1.34	U,G	2.74	0.0968	U,G	0.233	-0.0548	U,G	0.234	-0.0232	U,G	0.25	0.127	U	1.53
NB-64-17-SL	0.391	U,G	1.66	0.0487	U,G	0.15	-0.0379	U,G	0.162	-0.0231	U,G	0.228	-0.173	U	1.4
NB-65-05-SL	-0.323	U,G	1.87	-0.058	U,G	0.263	-0.0723	U,G	0.233	0.0218	U,G	0.305	0.116	U	1.49
NB-65-13-SL	-0.932	U,G	2.18	0.0729	U,G	0.253	-0.00257	U,G	0.193	0.046	U,G	0.189	-0.0976	U	1.53
NB-65-17-SL	-0.369	U,G	2.14	-0.039	U,G	0.275	0.031	U,G	0.209	-0.0934	U,G	0.351	-0.0345	U	1.5
NB-66-05-SL	0	U,G	2.64	0.023	U,G	0.383	0.118	U,G	0.248	0	U,G	0.298	0.845	U	1.4
NB-66-05-SL-FD	-1.1	U,G	3.08	0.224	U,G	0.232	0.0177	U,G	0.303	0.0601	U,G	0.323	0.0504	U	1.49
NB-66-15-SL	0.101	U,G	2.16	-0.0779	U,G	0.293	-0.0113	U,G	0.213	0.0502	U,G	0.274	0.531	U	1.42
NB-66-19-SL	-0.427	U	1.53	0.0792	U	0.2	-0.00909	U	0.155	-0.00987	U	0.247	-0.129	U	1.39
NB-67-05-SL	-0.398	U,G	2.59	0	U,G	0.315	-0.0149	U,G	0.254	0.101	U,G	0.303	-0.0473	U	1.43
NB-67-11-SL	0.554	U,G	1.7	0.0852	U,G	0.206	-0.0169	U,G	0.168	-0.126	U,G	0.278	0.339	U	1.42
NB-67-21-SL	-0.559	U	1.79	-0.0123	U	0.206	0.0536	U	0.142	0.0754	U	0.176	0.188	U	1.39
NB-68-05-SL	0.665	U,G	1.82	0.0498	U,G	0.246	-0.0814	U,G	0.213	0.182	U,G	0.217	0.189	U	1.44
NB-68-13-SL	-0.24	U,G	2.49	0.0379	U,G	0.228	0.0286	U,G	0.218	0.114	U,G	0.246	0.646	U	1.46
NB-68-17-SL	-0.596	U,G	2.38	-0.0152	U,G	0.287	0.0111	U,G	0.193	-0.0447	U,G	0.36	0.274	U	1.47
NB-68-25-SL	-1.29	U,G	2.59	0.0515	U,G	0.271	0.032	U,G	0.219	-0.03	U,G	0.299	0.501	U	1.48
NB-68-33-SL	-0.232	U,G	1.64	0.0549	U,G	0.305	-0.0114	U,G	0.21	0.132	U,G	0.205	0.354	U	1.49
NB-69-05-SL	0.677	U,G	1.49	0.0966	U,G	0.188	-0.0493	U,G	0.183	0.0311	U,G	0.247	0.0394	U	1.38
NB-69-15-SL	-0.608	U,G	1.65	-0.0147	U,G	0.225	-0.0458	U,G	0.175	-0.0835	U,G	0.246	0.121	U	1.46
NB-69-22-SL	-0.28	U,G	1.96	0.018	U,G	0.275	-0.0374	U,G	0.21	0.1	U,G	0.262	0.27	U	1.47
NB-69-34-SL	-0.266	U	1.74	0.0847	U	0.178	-0.0844	U	0.174	-0.0495	U	0.244	-0.319	U	1.4
NB-70-05-SL	-0.0634	U,G	1.78	0.0191	U,G	0.253	-0.0188	U,G	0.177	-0.0605	U,G	0.272	0.43	U	1.37
NB-70-15-SL	-0.199	U,G	2.15	0.0342	U,G	0.19	0.0148	U,G	0.201	0.0551	U,G	0.254	0.0398	U	1.53
NB-70-23-SL	-0.286	U,G	2.19	-0.0804	U,G	0.311	-0.0142	U,G	0.217	-0.11	U,G	0.336	0.112	U	1.45
NB-70-33-SL	0.556	U,G	1.72	0.0223	U,G	0.236	0.0118	U,G	0.181	-0.067	U,G	0.278	0.37	U	1.55
NB-71-01-SL	0	U,G	1.86	0.0291	U,G	0.283	-0.0426	U,G	0.239	0	U,G	0.264	0.674	U	1.52
NB-71-01-SL-FD	-0.318	U,G	2.44	-0.0656	U,G	0.32	0.0119	U,G	0.231	-0.00955	U,G	0.31	0.241	U	1.5
NB-71-11-SL	-0.117	U,G	1.95	-0.0557	U,G	0.294	0.0541	U,G	0.212	0.133	U,G	0.267	-0.0269	U	1.5
NB-71-27-SL	0.0884	U,G	1.78	-0.108	U,G	0.253	-0.0197	U,G	0.164	-0.0461	U,G	0.244	-0.104	U	1.44
NB-72-05-SL	0.197	U,G	1.85	-0.106	U,G	0.296	-0.121	U,G	0.253	-0.124	U,G	0.324	-0.443	U	1.5
NB-72-11-SL	0.299	U,G	2.49	0	U,G	0.334	-0.0503	U,G	0.286	0.142	U,G	0.209	0.426	U	1.5

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	-0.612	U	1.66	-0.0731	U	0.243	-0.0683	U	0.182	-0.00278	U	0.244	0.14	U	1.51
NB-72-22-SL	0.419	U	1.75	-0.05	U	0.302	0.0147	U	0.178	0.0199	U	0.214	0.35	U	1.49
NB-73-05-SL	-0.667	U,G	2.33	0.0424	U,G	0.278	-0.0131	U,G	0.242	-0.0254	U,G	0.305	0.771	U	1.5
NB-73-13-SL	0.124	U,G	2.06	0	U,G	0.312	0.0747	U,G	0.196	0	U,G	0.308	1.01	U	1.42
NB-73-23-SL	-0.335	U	2.1	-0.0532	U	0.266	0.00939	U	0.235	-0.0212	U	0.254	0.206	U	1.56
NB-74-05-SL	0.286	U,G	1.86	-0.0837	U,G	0.27	-0.0215	U,G	0.21	0.108	U,G	0.248	7.49		1.55
NB-74-17-SL	-1.17	U,G	2.29	-0.0597	U,G	0.291	0.0218	U,G	0.226	-0.0169	U,G	0.319	2.81	LT	1.49
NB-74-25-SL	-0.296	U,G	2.04	0	U,G	0.278	-0.0661	U,G	0.228	-0.0708	U,G	0.386	2.45	LT	1.47
NB-74-33-SL	-0.125	U,G	1.69	0.086	U,G	0.166	-0.0292	U,G	0.168	-0.00631	U,G	0.208	0.485	U	1.43
NB-75-08-SL	0.534	U,G	1.79	-0.0411	U,G	0.238	-0.0795	U,G	0.2	0	U,G	0.232	0.346	U	1.5
NB-75-15-SL	-0.187	U,G	2.05	-0.0293	U,G	0.233	0.0105	U,G	0.158	0.0084	U,G	0.273	-0.12	U	1.5
NB-75-19-SL	0.681	U	1.25	0.0013	U	0.23	-0.0567	U	0.166	-0.0162	U	0.115	0.576	U	1.52
NB-76-06-SL	0.492	U,G	1.71	-0.0152	U,G	0.265	0.055	U,G	0.155	-0.0707	U,G	0.324	1.03	U	1.51
NB-76-10-SL	0.57	U	1.29	-0.0498	U	0.23	0.0448	U	0.153	-0.0946	U	0.216	0.126	U	1.48
NB-76-24-SL	0.206	U	1.71	0.0163	U	0.196	0.00722	U	0.133	-0.0195	U	0.144	0.989	U	1.61
NB-77-05-SL	-0.759	U,G	1.81	-0.0619	U,G	0.218	-0.00511	U,G	0.179	-0.0416	U,G	0.216	0.402	U	1.49
NB-77-13-SL	0	U	1.61	0.0826	U	0.229	0.0298	U	0.18	-0.044	U	0.277	0.663	U	1.51
NB-77-24-SL	0.195	U	1.45	-0.00923	U	0.194	0.0249	U	0.142	-0.0753	U	0.213	0.0199	U	1.52
NB-78-07-SL	-0.676	U,G	2.8	0.0859	U,G	0.199	0.0398	U,G	0.297	0.077	U,G	0.336	0.554	U	1.56
NB-78-11-SL	0.609	U,G	1.57	0.0208	U,G	0.189	-0.053	U,G	0.178	-0.0909	U,G	0.24	-0.214	U	1.49
NB-78-18-SL	0.277	U,G	1.61	-0.0282	U,G	0.235	0.0413	U,G	0.187	0	U,G	0.227	0.143	U	1.51
NB-79-05-SL	-1.08	U,G	2.41	-0.0188	U,G	0.313	-0.0419	U,G	0.241	0.0456	U,G	0.168	0.106	U	1.51
NB-79-05-SL-FD	0.541	U,G	1.43	-0.0407	U,G	0.226	0.0402	U,G	0.175	-0.0472	U,G	0.189	0.405	U	1.47
NB-79-11-SL	0.12	U,G	2.09	0.0188	U,G	0.226	-0.0369	U,G	0.204	0.0228	U,G	0.212	-0.0682	U	1.47
NB-79-24-SL	-0.383	U	1.75	-0.0772	U	0.249	0.00451	U	0.183	-0.0563	U	0.269	0.0433	U	1.39
NB-80-05-SL	0.349	U,G	1.94	-0.202	U,G	0.402	-0.0261	U,G	0.223	-0.0443	U,G	0.266	-0.194	U	1.52
NB-80-11-SL	-0.358	U,G	1.82	-0.116	U,G	0.249	0.0119	U,G	0.171	-0.0423	U,G	0.278	0.0511	U	1.51
NB-80-27-SL	-0.969	U,G	2.12	-0.0149	U,G	0.236	-0.0216	U,G	0.224	-0.0305	U,G	0.302	0.191	U	1.48
NB-81-09-SL	0.341	U,G	1.6	-0.0253	U,G	0.229	-0.0379	U,G	0.207	-0.134	U,G	0.28	0.079	U	1.52
NB-81-11-SL	-0.0699	U,G	2.02	0.0424	U,G	0.262	-0.114	U,G	0.24	-0.0823	U,G	0.312	0.246	U	1.53
NB-81-31-SL	0.0864	U,G	1.54	-0.15	U,G	0.243	-0.0492	U,G	0.173	-0.1	U,G	0.239	0.0853	U	1.57
NB-82-05-SL	-0.304	U,G	2.22	-0.0624	U,G	0.358	-0.103	U,G	0.238	-0.164	U,G	0.399	1	U	2.53
NB-82-11-SL	0.0708	U	1.43	-0.0869	U	0.237	-0.0644	U	0.182	0.00276	U	0.23	-0.176	U	1.49
NB-82-20-SL	-0.459	U	1.72	0.0152	U	0.213	-0.0373	U	0.178	-0.0186	U	0.168	0.421	U	1.45
NB-83-05-SL	0.596	U,G	2.1	-0.141	U,G	0.353	0	U,G	0.385	0.0567	U,G	0.4	0.135	U	1.53
NB-83-11-SL	0.464	U,G	1.62	-0.109	U,G	0.241	-0.0146	U,G	0.154	0.11	U,G	0.197	0.238	U	1.66
NB-83-23-SL	-0.498	U	1.92	-0.0226	U	0.212	0.0208	U	0.154	-0.0234	U	0.234	-0.0214	U	1.42
NB-84-05-SL	0.145	U,G	2.41	0.0682	U,G	0.32	-0.0751	U,G	0.342	0.22	U,G	0.297	0.748	U	1.44
NB-84-15-SL	0.43	U,G	1.63	-0.107	U,G	0.244	-0.0705	U,G	0.185	-0.0236	U,G	0.279	0.00789	U	1.47
NB-84-23-SL	0	U,G	1.31	-0.0395	U,G	0.23	-0.0486	U,G	0.183	0.0152	U,G	0.164	-0.112	U	1.54
NB-84-33-SL	-0.172	U	1.79	0.0265	U	0.174	0.0758	U	0.171	-0.0155	U	0.213	0.403	U	1.54
NB-85-05-SL	-0.865	U,G	2.43	-0.0346	U,G	0.288	-0.0851	U,G	0.252	0.0559	U,G	0.263	0.449	U	1.41
NB-85-15-SL	0.606	U,G	1.6	-0.0485	U,G	0.305	0.0681	U,G	0.189	-0.0348	U,G	0.276	0.295	U	1.35

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	-0.62	U,G	2.32	0.0993	U,G	0.217	0.0929	U,G	0.174	-0.0712	U,G	0.251	0.223	U	1.41
NB-85-35-SL	-0.652	U	1.52	0.0471	U	0.145	-0.00987	U	0.158	-0.109	U	0.246	0.331	U	1.41
NB-86-05-SL	0.776	U,G	2.03	0	U,G	0.411	0.0592	U,G	0.247	0	U,G	0.351	0.294	U	1.37
NB-86-15-SL	0	U,G	1.91	0.0787	U,G	0.25	-0.0221	U,G	0.208	0.0339	U,G	0.203	0.329	U	1.4
NB-86-19-SL	-0.134	U,G	1.81	0.0773	U,G	0.232	-0.0226	U,G	0.189	0.00936	U,G	0.221	-0.339	U	1.42
OA-18-03-SL	-0.521	U	2.02	-0.07	U	0.274	-0.0189	U	0.161	-0.0566	U	0.265	0.585	U	1.32
OA-18-17-SL	0.274	U,G	1.97	-0.0139	U,G	0.258	-0.0051	U,G	0.202	0.0557	U,G	0.236	0.942	U	1.23
OA-18-25-SL	-0.258	U,G	2.67	0	U,G	0.331	-0.0236	U,G	0.305	0	U,G	0.262	0.0199	U	1.27
OA-18-33-SL	0.244	U	1.26	0.0235	U	0.238	0.0534	U	0.143	-0.0377	U	0.236	0.836	U	1.27
OA-19-05-SL	-0.797	U	2.29	-0.0184	U	0.307	0.0016	U	0.287	-0.0431	U	0.282	1.67	LT	1.29
OA-19-15-SL	0.0106	U,G	1.9	0.108	U,G	0.25	-0.00374	U,G	0.188	0.00128	U,G	0.294	-0.439	U	1.34
OA-19-25-SL	1.75	G,TI	1.25	0	U,G	0.328	-0.0852	U,G	0.266	-0.0441	U,G	0.35	0.151	U	1.33
OA-19-33-SL	0.754	U	1.34	-0.0538	U	0.253	0.0242	U	0.183	0.0237	U	0.206	-0.17	U	1.32
PL-04-05-SL	-0.621	U,G	2.32	0.0483	U,G	0.324	0	U,G	0.26	-0.0372	U,G	0.34	4.54		1.22
PL-04-13-SL	-0.358	U,G	2.4	0.0763	U,G	0.25	-0.0285	U,G	0.241	0	U,G	0.319	1.2	U	1.48
PL-04-23-SL	-0.0919	U	1.9	0.0143	U	0.249	0.0926	U	0.207	-0.111	U	0.347	0.373	U	1.43
PL-04-31-SL	-0.0904	U,G	1.55	0.132	U,G	0.226	0.0798	U,G	0.182	-0.0835	U,G	0.337	0.901	U	1.57
PL-05-05-SL	0.178	U,G	1.55	0.0135	U,G	0.235	-0.0099	U,G	0.205	0.0309	U,G	0.185	-0.0474	U	0.847
PL-05-15-SL	0.276	U	2.06	0.0284	U	0.237	0.0206	U	0.163	-0.0372	U	0.318	0.654	U	0.851
PL-05-28-SL	-0.454	U,G	1.88	-0.0692	U,G	0.26	0.0304	U,G	0.169	-0.0948	U,G	0.287	0.166	U	0.853
PL-06-07-SL	-0.364	U,G	2.11	0.0197	U,G	0.242	-0.00397	U,G	0.207	-0.0113	U,G	0.284	0.762	U	1.04
PL-06-13-SL	-0.129	U,G	1.84	0.00455	U,G	0.242	0.0568	U,G	0.222	-0.114	U,G	0.298	0.356	U	1.03
PL-06-17-SL	-0.742	U,G	1.62	-0.044	U,G	0.244	-0.0936	U,G	0.228	-0.016	U,G	0.302	0.451	U	0.964
PL-06-29-SL	0.159	U	1.47	-0.0779	U	0.218	-0.0449	U	0.165	-0.0141	U	0.255	0.812	U	1.04
PL-06-33-SL	0.696	U	1.58	-0.028	U	0.222	-0.0391	U	0.22	0.0272	U	0.234	1.18	LT	1.02
RR-04-07-SL	-0.402	U,G	2.23	-0.0654	U,G	0.346	0.0113	U,G	0.284	0	U,G	0.402	0.105	U	0.826
RR-04-15-SL	1.3	U,G	1.68	-0.0578	U,G	0.29	-0.0104	U,G	0.221	-0.0481	U,G	0.322	0.0857	U	0.756
RR-04-25-SL	0	U,G	2.17	0.127	U,G	0.255	-0.00735	U,G	0.299	0.0246	U,G	0.323	0.217	U	0.798
RR-05-05-SL	0.205	U,G	2.52	0.164	U,G	0.231	-0.0346	U,G	0.239	-0.0138	U,G	0.317	0.143	U	0.78
RR-05-05-SL-FD	0.286	U,G	1.87	-0.0468	U,G	0.39	-0.0785	U,G	0.361	0.027	U,G	0.38	0.422	U	0.778
RR-05-15-SL	-0.554	U,G	1.54	0.0579	U,G	0.241	0.0413	U,G	0.136	-0.0957	U,G	0.278	0.0787	U	0.792
RR-05-25-SL	-0.759	U,G	2.77	0.0692	U,G	0.326	0.0365	U,G	0.203	0.0097	U,G	0.315	0.372	U	0.797
SW-02-01-SL	0.669	U,G	2.2	0.0482	U,G	0.254	0.0121	U,G	0.24	0.081	U,G	0.218	2.97	LT	0.831
SW-02-09-SL	0.365	U,G	1.56	0.0158	U,G	0.254	0.046	U,G	0.208	0.029	U,G	0.186	0.907	LT	0.86
SW-02-15-SL	0.328	U,G	2.46	-0.0343	U,G	0.286	0.11	U,G	0.173	-0.0687	U,G	0.396	0.571	U	0.825
SW-02-23-SL	-0.394	U,G	1.76	-0.061	U,G	0.294	-0.0353	U,G	0.205	-0.0436	U,G	0.273	0.549	U	0.863
SW-05-08-SL	-0.524	U,G	2.72	0.0344	U,G	0.242	-0.0709	U,G	0.258	-0.0559	U,G	0.341	0.359	U	0.823
SW-05-12-SL	-0.742	U,G	2.05	-0.0629	U,G	0.286	0.00549	U,G	0.223	-0.176	U,G	0.359	0.0116	U	0.88
SW-06-05-SL	0.097	U,G	1.54	-0.031	U,G	0.233	0.0218	U,G	0.154	-0.0334	U,G	0.278	0.108	U	0.883
SW-06-05-SL-FD	-0.0366	U,G	1.91	-0.0512	U,G	0.32	-0.00138	U,G	0.198	-0.0645	U,G	0.294	0.562	U	0.787
SW-06-13-SL	0.255	U,G	1.8	-0.278	U,G	0.443	0.0451	U,G	0.324	-0.12	U,G	0.401	0.152	U	0.838
SW-06-23-SL	0.0236	U,G	2.08	0.0337	U,G	0.249	-0.0926	U,G	0.237	0.00601	U,G	0.307	0.454	U	0.828
SW-07-05-SL	-0.314	U,G	1.82	-0.11	U,G	0.305	-0.0812	U,G	0.228	-0.0433	U,G	0.264	0.583	U	0.855

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Ruthenium-106			Scandium 46			Silver-110			Sodium-22			Technetium-99		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	0.409	U,G	2.05	0.0456	U,G	0.362	0.202	U,G	0.249	0.0514	U,G	0.337	0.397	U	0.86
SW-07-23-SL	-0.165	U,G	1.99	0.153	U,G	0.249	-0.106	U,G	0.232	-0.026	U,G	0.307	0.585	U	0.885
SW-08-03-SL	0	U,G	2.25	-0.061	U,G	0.339	-0.0699	U,G	0.322	-0.0234	U,G	0.307	0.204	U	0.773
SW-08-05-SL	0.696	U,G	2.06	0.0317	U,G	0.299	0	U,G	0.203	0.0222	U,G	0.218	0.584	U	0.786
SW-08-15-SL	0.138	U,G	2.07	0.0451	U,G	0.271	0.0155	U,G	0.265	0.052	U,G	0.312	0.282	U	0.823
SW-08-25-SL	-0.162	U	1.42	0	U	0.167	-0.0364	U	0.177	0	U	0.169	0.0591	U	0.793

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BD-13-09-SL	0.256	G	0.19	-1.59	U,G	1.41									
BD-13-15-SL	0.206	U,G	0.214	-1.57	U,G	1.46									
BD-13-23-SL	0.228	U,G	0.24	0.0318	U,G	1.25									
BD-13-30-SL	0.131	U,G	0.184	-0.0958	U,G	0.814									
BD-14-05-SL	0.31	G	0.288	-0.038	U,G	0.895	1.02		0.0575	1.13		0.0756	1.13		0.0251
BD-14-13-SL	0.314	G	0.183	0.294	U,G	0.692									
BD-14-25-SL	0.215	U	0.247	-0.0359	U	0.949									
BD-14-31-SL	0.0179	U	0.256	0.109	U	1.08									
BD-15-05-SL	0.306	G	0.188	-0.384	U,G	1.16									
BD-15-17-SL	0.354	G	0.292	0.276	U,G	1.61									
BD-15-25-SL	0.302		0.162	0.102	U	0.926									
BD-15-31-SL	0.315	U,G	0.322	-0.332	U,G	1.13									
BD-16-05-SL	0.323	G	0.214	-0.398	U,G	1.1									
BD-16-15-SL	0.324	G	0.194	0.0933	U,G	1.11									
BD-16-19-SL	0.441	G	0.227	-0.405	U,G	1.07									
BD-16-25-SL	0.294	U,G	0.325	0.221	U,G	1.39									
BD-16-34-SL	0.382	G	0.188	0.288	U,G	1.1									
BLD240-01-01	0.14	U	0.15	-0.12	U	0.83	1.14	M3	0.0573	1.06	M3	0.0393	0.987		0.014
BLD240-01-09	0.23	U	0.26	-0.3	U	1.25									
BLD240-01-09FD	0.39		0.17	-0.14	U	1.11									
BLD240-01-31							0.66	M3	0.0405	0.792	M3	0.0406	0.517		0.0124
BLD240-03-04	0.39		0.23	0.24	U	1.31	1.32	M3	0.0346	1.22	M3	0.04	1.13		0.0083
BLD240-03-04FD	0.42		0.2	0.09	U	1.12									
BLD240-03-14							1.24	M3	0.0563	1.14	M3	0.0428	1.07	M3	0.0182
BLD240-03-19	0.45		0.27	0.18	U	1.36									
BLD240-04-02	0.31		0.17	0.21	U	0.79	1.3	M3	0.0548	1.01	M3	0.0434	1.07		0.0088
BLD240-04-04	0.22	U	0.23	-0.09	U	0.78									
BLD240-04-33							0.542	M3	0.0329	0.756	M3	0.0371	0.418		0.0075
BLD240-05-01	0.3		0.19	-0.22	U	0.89									
BLD240-05-02	0.27		0.22	0.23	U	1.29									
BLD253-02-01	0.127		0.122	-0.17	U	0.67									
BLD253-02-04	0.28		0.18	0	U	1.17	1.3	M3	0.0295	1.3	M3	0.0389	1.1	J	0.0079
BLD253-02-21FD	0.17	U	0.18	0.11	U	1.06									
BLD253-02-21							1.06	M3	0.0364	1.13	M3	0.045	0.876		0.0143
BLD255-05-01							1.23	M3	0.0442	1.04	M3	0.0429	1.1		0.0141
BLD255-05-23							1.55	M3	0.0625	1.42	M3	0.0467	1.18	M3	0.0209
BLD255-07-02	0.29		0.15	-0.23	U	0.91	1.29	M3	0.0365	1.08	M3	0.042	1.12		0.0033
BLD255-07-15	0.3		0.23	0.03	U	1.18									
BLD255-07-33							1.33	M3	0.0448	1.1	M3	0.0481	1.06		0.014
BLD255-08-01	0.23		0.19	0	U	0.91	0.988	M3	0.0311	0.918	M3	0.0438	0.807		0.0036
BLD255-08-08	0.34		0.23	0	U	1.47	1.25	M3	0.0483	1.25	M3	0.0414	1.21		0.0163
BLD260-06-01	0.39		0.15	-14	U	37	1.11	M3	0.0413	1.08	M3	0.0469	1.08		0.0097
BLD260-06-03	0.38		0.23	0.51	U	0.9									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
BLD260-06-31							0.685	M3	0.06	0.675	M3	0.041	0.656		0.0124
BP-13-05-SL	0.302	G	0.181	0.0941	U,G	1.27									
BP-13-11-SL	0.182	U,G	0.2	0.234	U,G	1.06									
BP-13-15-SL	0.263	G	0.253	-0.184	U,G	1.31									
BP-13-25-SL	0.443	G	0.215	0.189	U,G	1.49									
BP-13-35-SL	0.177	G	0.167	-0.251	U,G	1.06									
BP-17-05-SL	0.261	G	0.248	0.288	U,G	0.944	1.07		0.0612	1.14		0.0737	1.16		0.0247
BP-17-15-SL	0.196		0.178	-0.384	U	1.1									
BP-17-23-SL	0.364	G	0.205	0.157	U,G	1.2									
BP-17-31-SL	0.318	G	0.227	0.469	U,G	1.03									
BP-18-05-SL	0.282	G	0.254	0.281	U,G	1.51									
BP-18-15-SL	0.385	G	0.272	0	U,G	1.03									
BP-18-25-SL	0.288	G,TI	0.288	0.316	U,G	1.68									
BP-18-31-SL	0.0308	U	0.171	0.251	U	0.687									
BP-19-05-SL	0.295		0.155	0.283	U	0.981									
BP-19-13-SL	0.204		0.184	0.0384	U	1.35									
BP-19-25-SL	0.395	G	0.185	-0.114	U,G	1.14									
BP-19-29-SL	0.265		0.241	0.0702	U	0.843									
BP-20-03-SL	0.174	U	0.178	0.104	U	0.867									
BP-20-19-SL	0.351	G	0.335	0.0878	U,G	1.59									
BP-20-27-SL	0.169		0.154	0.156	U	0.568									
BP-21-07-SL	0.429	G	0.237	0	U,G	1.28									
BP-21-07-SL-FD	0.285		0.233	-0.903	U	1.68									
BP-21-13-SL	0.279		0.128	-0.136	U	0.803									
BP-21-24-SL	0.314	G	0.205	-0.152	U,G	0.949									
BP-21-34-SL	0.121	U	0.192	-0.196	U	1.31									
BP-22-05-SL	0.337	G	0.166	-0.265	U,G	0.831									
BP-22-13-SL	0.254	G	0.208	0.517	U,G	1.36									
BP-22-23-SL	0.264		0.153	-0.0263	U	0.971									
BP-22-33-SL	0.215	TI	0.172	-0.0312	U	0.7									
CB-02-05-SL	0.238	G,TI	0.217	0	U,G	0.878	0.971		0.0668	1.01		0.086	1.07		0.0227
CB-02-05-SL-FD	0.365	G	0.269	0.12	U,G	1.09	1.29		0.0669	1.29		0.0845	1.15		0.0205
CB-02-15-SL	0.212	G	0.166	0.131	U,G	1.19									
CB-02-25-SL	0.237	U,G	0.277	-0.0225	U,G	1.42									
DM-02-05-SL	0.276		0.177	-0.0338	U	1.2									
DM-02-17-SL	0.367	G	0.205	-0.162	U,G	0.873									
DM-02-22-SL	0.317		0.202	0.216	U	0.999	1.54	M3	0.157	1.74	M3	0.194	1.59		0.0538
DM-02-33-SL	0.243		0.224	0.0797	U	0.882									
DM-03-05-SL	0.216	U,G	0.305	0.269	U,G	0.938	1.23		0.0624	1.14		0.0766	1.15		0.0323
DM-03-05-SL-FD	0.192	U,G	0.249	-0.0827	U,G	1.6	1.26		0.03	1.2		0.0749	1.14		0.0198
DM-03-13-SL	0.233	G	0.228	0.0571	U,G	1.14									
DM-03-25-SL	0.293	G	0.224	-0.357	U,G	1.41									
DM-03-34-SL	0.191	G	0.164	0.203	U,G	0.867									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
EP-13-03-SL	0.282	J	0.16	-0.165	UJ	1.3									
EP-13-13-SL	0.458	J	0.236	-0.201	UJ	1.03									
EP-13-25-SL	0.382	J	0.199	-0.033	UJ	0.903									
EP-13-30-SL	0.138	U	0.185	0.201	UJ	0.66									
EP-14-05-SL	0.271	J	0.213	-0.0441	UJ	1.15									
EP-14-13-SL	0.302	J	0.175	-0.263	UJ	1.23									
EP-14-25-SL	0.363	J	0.209	0.469	UJ	0.848									
EP-14-31-SL	0.223	J	0.178	-0.0296	UJ	0.74									
EP-15-05-SL	0.365	G	0.267	0.764	U,G	1.57									
EP-15-13-SL	0.357	G	0.255	0.0452	U,G	1.66									
EP-15-25-SL	0.21	U	0.236	0.42	U	0.726									
EP-15-29-SL	0.231		0.177	-0.309	U	1.47									
EP-16-05-SL	0.239	U,G	0.239	0.314	U,G	0.77									
EP-16-15-SL	0.496	G	0.15	-0.215	U,G	0.878									
EP-16-27-SL	0.0643	U	0.149	0.183	U	0.491									
EP-17-05-SL	0.216	U,G	0.275	-0.813	U,G	1.2	1.2		0.0299	1.2		0.0418	1.13		0.0108
EP-17-15-SL	0.227	U,G	0.285	0.0442	U,G	1.55									
EP-17-25-SL	0.239	G	0.229	-0.173	U,G	1.18									
EP-17-30-SL	0.074	U	0.196	0.314	U	0.95									
EP-18-09-SL	0.252	J	0.237	-0.215	UJ	1.64									
EP-18-09-SL-FD	0.319	J	0.186	-1.13	UJ	1.36									
EP-18-15-SL	0.324	J	0.185	0.0921	UJ	0.797									
EP-18-29-SL	0.419	J	0.284	-0.0402	UJ	1.08									
EP-19-05-SL	0.248	J	0.168	-1.52	UJ	1.46									
EP-19-13-SL	0.496	J	0.176	-0.157	UJ	0.985									
EP-19-25-SL	0.386	J	0.174	0.215	UJ	0.769									
EP-19-31-SL	0.31	J	0.203	-1.17	UJ	1.38									
EP-20-05-SL	0.386	G	0.206	-1.93	U,G	1.48									
EP-20-15-SL	0.523	G	0.299	0.351	U,G	1.28									
EP-20-25-SL	0.336	G	0.231	-1.45	U,G	1.46									
LF-06-05-SL	0.277	G	0.182	0.132	U,G	0.89									
LF-06-13-SL	0.292	G	0.205	-1.91	U,G	1.5									
LF-06-27-SL	0.217	G	0.175	-1.23	U,G	1.39									
LF-06-32-SL	0.118	U,G	0.168	-0.488	U,G	1.02									
LF--07-09-SL	0.21	U,G	0.213	0.327	U,G	0.752									
LF-07-15-SL	0.327	G	0.26	0.184	U,G	0.704									
LF-07-25-SL	0.207	U,G	0.309	-0.8	U,G	1.95									
LF-07-34-SL	0.164	U,G	0.26	-0.0392	U,G	0.9									
LF-08-05-SL	0.381	G	0.262	0.445	U,G	0.909									
LF-08-05-SL-FD	0.267	G	0.23	0.0588	U,G	1.14									
LF-08-15-SL	0.249	G	0.224	-0.065	U,G	0.829									
LF-08-21-SL	0.485	G	0.278	0.27	U,G	1.72									
LF-08-37-SL	0.00797	U,G	0.241	-0.151	U,G	0.824									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
LF-09-03-SL	0.267	U,G	0.29	0	U,G	0.946									
LF-09-17-SL	0.298	U,G	0.3	-9.92	U,G	24.7									
LF-09-25-SL	0.344	G	0.244	-0.0351	U,G	1.5									
LF-09-31-SL	0.0621	U,G	0.209	-0.251	U,G	1.35									
NB-28-04-SL	0.158	U,G	0.218	-0.0679	U,G	0.913									
NB-28-14-SL	0.246	U,G	0.273	0.196	U,G	0.978									
NB-28-24-SL	0.169	U,G	0.172	-1.52	U,G	1.32									
NB-28-35-SL	0.0713	U,G	0.15	-0.894	U,G	1.12									
NB-29-05-SL	0.168	U,G	0.282	0.204	U,G	0.958									
NB-29-14-SL	-0.00706	U,G	0.191	-0.153	U,G	0.692									
NB-29-22-SL	0.078	U	0.142	-0.0255	U	0.625									
NB-30-05-SL	0.32	G	0.307	-0.116	U,G	1.06	1.15		0.0588	1.26		0.0755	1.2		0.0096
NB-30-15-SL	0.243	G	0.227	0.558	U,G	1.02									
NB-30-25-SL	0.386	G	0.291	-0.0817	U,G	1.25									
NB-30-33-SL	0.0856	U,G	0.171	0.2	U,G	0.861									
NB-31-05-SL	0.168	U,G	0.241	0.65	U,G	1.14									
NB-31-15-SL	0.381	G	0.225	0.535	U,G	0.772									
NB-31-27-SL	0.194	U,G	0.266	-0.139	U,G	0.965									
NB-31-32-SL	0.173	U,G	0.264	0.381	U,G	1.23									
NB-32-05-SL	0.364	G	0.25	-0.283	U,G	1.17									
NB-32-15-SL	0.274	G	0.244	-0.235	U,G	1									
NB-32-27-SL	0.391	G	0.21	0.0912	U,G	0.776									
NB-32-33-SL	0.469	G	0.195	0.261	U,G	1.23									
NB-33-05-SL	0.274	G	0.192	0.282	U,G	0.752									
NB-33-15-SL	0.25	G	0.224	-0.119	U,G	0.99									
NB-33-27-SL	0.136	U	0.167	-0.214	U	0.764									
NB-34-05-SL	0.421	G	0.318	0.0799	U,G	0.897									
NB-34-15-SL	0.23	G	0.19	0.062	U,G	0.848									
NB-34-25-SL	0.201	U	0.211	-0.324	U	1.13									
NB-35-01-SL	0.485	G	0.214	0.278	U,G	0.953									
NB-35-15-SL	0.393	G	0.183	0.303	U,G	1.05									
NB-35-25-SL	0.244	G	0.201	0	U,G	0.854									
NB-36-05-SL	0.272	G	0.209	0.247	U,G	1.16	0.843		0.0752	0.992		0.0724	0.804		0.0213
NB-36-15-SL	0.26	U,G	0.279	0.0746	U,G	1.25									
NB-36-27-SL	0.436		0.212	0.0726	U	0.752									
NB-37-05-SL	0.139	U,G	0.22	0.492	U,G	1.47									
NB-37-15-SL	0.303	G	0.252	1.05	U,G	1.2									
NB-37-25-SL	0.316	G	0.212	-0.0828	U,G	1.46									
NB-38-09-SL	0.259	G	0.192	-1.89	U,G	1.43									
NB-38-15-SL	0.32		0.195	-1.74	U	1.36									
NB-38-25-SL	0.232		0.14	-1.42	U	1.36									
NB-39-05-SL	0.203	U,G	0.231	0.387	U,G	0.963									
NB-39-15-SL	0.317	G	0.183	0.113	U,G	0.709									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-39-25-SL	0.31	G	0.284	0.037	U,G	0.926									
NB-39-30-SL	0.218	G,TI	0.207	-0.187	U,G	1									
NB-40-05-SL	0.26	G	0.202	0.373	U,G	1.08									
NB-40-05-SL-FD	0.311		0.177	-1.57	U	1.32									
NB-40-17-SL	0.22	U,G	0.239	-0.465	U,G	1.72									
NB-40-25-SL	0.132	TI	0.224	-0.232	U	1.13									
NB-40-31-SL	0.0798	U	0.134	-0.663	U	0.904									
NB-41-05-SL	0.249		0.184	-0.14	U	1.34									
NB-41-13-SL	0.126	U	0.173	0.117	U	0.688									
NB-41-19-SL	0.1	U,G	0.186	-0.21	U,G	0.955									
NB-42-05-SL	0.232	G	0.18	0.0939	U,G	1.19									
NB-42-13-SL	0.159	U	0.189	-0.128	U	0.683									
NB-42-23-SL	0.105	U	0.156	-0.0248	U	0.875									
NB-43-05-SL	0.22	G	0.219	0.0602	U,G	1.13									
NB-43-13-SL	0.0953	U	0.143	0.393	U	0.952									
NB-44-05-SL	0.0627	U	0.2	0.378	U	0.742									
NB-44-05-SL-FD	0.12	U,G	0.141	-0.575	U,G	0.946									
NB-44-11-SL	0.0534	U	0.155	0.0247	U	0.737									
NB-44-18-SL	0.188	TI	0.147	0.154	U	0.709									
NB-45-05-SL	0.274	G	0.249	0	U,G	1.21									
NB-45-05-SL-FD	0.438	G	0.23	0.256	U,G	1.07									
NB-45-13-SL	0.26	G,TI	0.23	-0.04	U,G	0.961									
NB-45-25-SL	0.261	G	0.249	-0.127	U,G	1.39									
NB-45-33-SL	0.192		0.159	-1.02	U	1.19									
NB-46-09-SL	0.241		0.207	-0.281	U	0.897									
NB-46-17-SL	0.222	G	0.163	-1.33	U,G	1.22									
NB-46-25-SL	0.428	G	0.202	0.0857	U,G	1.56									
NB-46-29-SL	0.208	G	0.18	0.0278	U,G	0.992									
NB-47-05-SL	0.339		0.165	-0.0863	U	0.859									
NB-47-15-SL	0.421	G	0.158	0.0935	U,G	0.779									
NB-47-25-SL	0.515	G	0.293	0.511	U,G	1.3									
NB-47-31-SL	0.36	G	0.178	-0.231	U,G	0.93									
NB-48-05-SL	0.312	G	0.215	0.104	U,G	1.6									
NB-48-11-SL	0.423	G	0.226	0.235	U,G	0.778									
NB-48-15-SL	0.318	G	0.26	-0.274	U,G	1.12									
NB-48-25-SL	0.354	G	0.191	-0.309	U,G	1.2									
NB-48-35-SL	0.298	G	0.229	-0.021	U,G	1.55									
NB-49-05-SL	0.208	G	0.2	0.284	U,G	1.69									
NB-49-05-SL-FD	0.249	U,G	0.267	0.427	U,G	0.73									
NB-49-15-SL	0.462	G	0.287	0	U,G	1.58									
NB-49-25-SL	0.311	G	0.208	-0.0322	U,G	0.879									
NB-49-37-SL	0.0972	U,G	0.271	0.336	U,G	1.12									
NB-50-05-SL	0.184	U,G	0.246	-0.265	U,G	1.72									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-50-15-SL	0.306	G	0.212	0.5	U,G	0.796									
NB-50-25-SL	0.373	G	0.265	0.117	U,G	1.54									
NB-50-37-SL	0.166		0.163	0.205	U	0.875									
NB-51-05-SL	0.196	U,G	0.238	0.186	U,G	1.2									
NB-51-13-SL	0.218	U,G	0.235	0.159	U,G	1.49									
NB-51-25-SL	0.32	G	0.251	0.0984	U,G	0.867									
NB-51-37-SL	0.414	G	0.242	-0.383	U,G	1.35									
NB-52-05-SL	0.305	G	0.236	0.448	U,G	0.914									
NB-52-13-SL	0.298	G	0.192	0.613	U,G	1.54									
NB-52-25-SL	0.21	U,G	0.22	0.0994	U,G	0.829									
NB-52-35-SL	0.311	G	0.228	0.235	U,G	0.921									
NB-53-05-SL	0.31	G	0.182	0.309	U,G	0.829									
NB-53-13-SL	0.266	G	0.2	0.175	U,G	1.13									
NB-53-23-SL	0.242	U,G	0.255	-0.287	U,G	1.04									
NB-53-33-SL	0.211	U,G	0.216	-0.2	U,G	1.06									
NB-54-05-SL	0.354	G	0.2	-0.802	U,G	1.8									
NB-54-13-SL	0.415	G	0.232	0	U,G	1.43									
NB-54-25-SL	0.374	G	0.321	0.55	U,G	0.765									
NB-54-31-SL	0.0393	U	0.156	-0.68	U	0.88									
NB-55-05-SL	0.34	G	0.245	0.384	U,G	0.883	1.15		0.0828	1.14		0.0796	1.08		0.0297
NB-55-13-SL	0.264	G	0.214	-0.109	U,G	1.72									
NB-55-25-SL	0.305	U,G	0.309	0.149	U,G	0.856									
NB-55-33-SL	0.0166	U	0.18	0.0466	U	0.648									
NB-56-05-SL	0.404		0.179	0.189	U	0.96									
NB-56-13-SL	0.324	G,TI	0.228	-0.441	U,G	1.67									
NB-56-25-SL	0.23	G	0.196	-0.314	U,G	1.22									
NB-56-33-SL	0.0802	U	0.198	0.0562	U	1.13									
NB-57-05-SL	0.342	G	0.231	0.134	U,G	1.67									
NB-57-05-SL-FD	0.215	U,G	0.224	0.302	U,G	1.27									
NB-57-15-SL	0.26	G	0.239	-0.43	U,G	1.76									
NB-57-29-SL	0.277	G	0.247	0	U,G	0.965									
NB-57-34-SL	0.269	G	0.168	0.38	U,G	1.28									
NB-58-05-SL	0.288	G	0.208	-0.298	U,G	1.22									
NB-58-15-SL	0.295	G	0.244	0.0932	U,G	1.69									
NB-58-29-SL	0.43	G	0.198	0.189	U,G	1.14									
NB-58-36-SL	0.284	G,TI	0.235	0.33	U,G	1.28									
NB-59-05-SL	0.344	G	0.184	0.266	U,G	1.01									
NB-59-13-SL	0.213	U,G	0.216	-0.482	U,G	1.82									
NB-59-25-SL	0.457	G	0.187	-0.0571	U,G	0.7									
NB-59-31-SL	0.259	G	0.201	0.484	U,G	0.771									
NB-60-05-SL	0.174	U,G	0.249	0.445	U,G	0.713									
NB-60-13-SL	0.405	G	0.263	0.171	U,G	1.49									
NB-60-23-SL	0.183	U,G	0.187	-1.78	U,G	1.53									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-60-31-SL	0.143	U,G	0.251	0.203	U,G	0.911									
NB-61-05-SL	0.488	G	0.218	0.627	U,G	1.73									
NB-61-13-SL	0.27	U,G	0.312	0.201	U,G	0.984									
NB-61-23-SL	0.377	G	0.227	0	U,G	1.56									
NB-61-28-SL	0.127	U	0.159	-0.133	U	0.713									
NB-62-05-SL	0.291	G,TI	0.224	-0.313	U,G	1.47									
NB-62-12-SL	0.0196	U,G	0.17	-0.421	U,G	0.78									
NB-62-22-SL	-0.0794	U,G	0.273	0.11	U,G	0.864									
NB-63-05-SL	0.246	U,G	0.269	-0.292	U,G	1.04									
NB-63-13-SL	0.0189	U,G	0.241	0.13	U,G	1.32									
NB-63-19-SL	0.0781	U	0.173	0.242	U	0.842									
NB-64-05-SL	0.281	G	0.243	0.314	U,G	0.837									
NB-64-13-SL	0.112	U,G	0.231	-0.309	U,G	1.3									
NB-64-17-SL	0.0994	U,G	0.136	-0.505	U,G	0.837									
NB-65-05-SL	0.231	G	0.198	-0.159	U,G	0.809									
NB-65-13-SL	0.185	U,G	0.203	0.457	U,G	0.748									
NB-65-17-SL	0.126	U,G	0.192	0.117	U,G	0.705									
NB-66-05-SL	0.149	U,G	0.241	0	U,G	1.08									
NB-66-05-SL-FD	0.195	U,G	0.311	0.05	U,G	1.32									
NB-66-15-SL	0.116	U,G	0.277	-0.0904	U,G	1.42									
NB-66-19-SL	0.133		0.12	-0.135	U	0.924									
NB-67-05-SL	0.279	G	0.261	0.042	U,G	0.896									
NB-67-11-SL	0.0565	U,G	0.154	-0.547	U,G	0.69									
NB-67-21-SL	0.142	U	0.157	-0.178	U	1.12									
NB-68-05-SL	0.277	G	0.195	-1.02	U,G	1.46									
NB-68-13-SL	0.216	G	0.183	0	U,G	1.43									
NB-68-17-SL	0.206	U,G	0.236	0.221	U,G	1.61									
NB-68-25-SL	0.456	G	0.284	0.414	U,G	1.11									
NB-68-33-SL	0.156	U,G	0.211	-0.11	U,G	0.864									
NB-69-05-SL	0.26	G	0.165	-1.52	U,G	1.35									
NB-69-15-SL	0.167	G	0.153	-1.04	U,G	1.18									
NB-69-22-SL	0.381	G	0.204	-1.36	U,G	1.51									
NB-69-34-SL	0.174	U	0.18	-0.911	U	1.16									
NB-70-05-SL	0.309	G	0.194	-1.33	U,G	1.44									
NB-70-15-SL	0.339	G	0.16	0.0587	U,G	1.03									
NB-70-23-SL	0.18	U,G	0.263	-1.03	U,G	1.35									
NB-70-33-SL	0.249	G	0.193	-1.33	U,G	1.32									
NB-71-01-SL	0.368	G	0.181	-0.332	U,G	1.16	1.23		0.0939	1.16		0.0827	1.12		0.0329
NB-71-01-SL-FD	0.355	G	0.297	-0.331	U,G	1.55	1.06		0.0723	1.05		0.0801	1.07		0.0109
NB-71-11-SL	0.309	G	0.222	0.296	U,G	0.888									
NB-71-27-SL	0.176	G,TI	0.173	0.153	U,G	0.963									
NB-72-05-SL	0.171	U,G	0.214	-0.109	U,G	1.44									
NB-72-11-SL	0.238	U,G	0.244	-0.189	U,G	1.06									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-72-19-SL	0.0548	U	0.117	-0.446	U	1.06									
NB-72-22-SL	-0.0245	U	0.234	0.133	U	0.667									
NB-73-05-SL	0.109	U,G	0.243	-0.127	U,G	1.01									
NB-73-13-SL	0.0359	U,G	0.243	-0.704	U,G	1.09									
NB-73-23-SL	0.0557	U	0.211	-0.705	U	1.02									
NB-74-05-SL	0.188	U,G	0.206	-1.4	U,G	1.42									
NB-74-17-SL	0.243	G	0.239	0.135	U,G	1.18									
NB-74-25-SL	0.225	G	0.21	-0.482	U,G	1.54									
NB-74-33-SL	0.0544	U,G	0.163	-0.138	U,G	0.865									
NB-75-08-SL	0.262	G	0.224	0.431	U,G	0.799									
NB-75-15-SL	0.228	U,G	0.234	0.457	U,G	1.11									
NB-75-19-SL	0.132	U	0.142	0.382	U	0.791									
NB-76-06-SL	0.0339	U,G	0.185	-0.547	U,G	1.09									
NB-76-10-SL	-0.0402	U	0.168	-0.345	U	0.736									
NB-76-24-SL	0.0931	U	0.178	0.0975	U	0.674									
NB-77-05-SL	0.0799	U,G	0.174	-0.358	U,G	0.976									
NB-77-13-SL	0.0869	U	0.198	-0.0594	U	1.27									
NB-77-24-SL	0.0797	U	0.165	0.147	U	0.578									
NB-78-07-SL	0.31	G	0.301	-0.256	U,G	1.49	0.92		0.073	0.897		0.0781	0.854		0.0293
NB-78-11-SL	0.116	U,G	0.162	-0.37	U,G	1.04									
NB-78-18-SL	0.312	G	0.212	0.289	U,G	0.848									
NB-79-05-SL	0.216	U,G	0.302	0.569	U,G	1.19									
NB-79-05-SL-FD	0.226	G	0.21	-0.22	U,G	1.16									
NB-79-11-SL	0.19	U,G	0.214	0.038	U,G	0.853									
NB-79-24-SL	0.135	U	0.155	0.294	U	0.879									
NB-80-05-SL	0.293	G	0.214	-0.0369	U,G	1.16									
NB-80-11-SL	0.247	G	0.184	-0.865	U,G	1.23									
NB-80-27-SL	0.126	U,G	0.233	0.173	U,G	1.44									
NB-81-09-SL	0.359	G	0.182	0	U,G	1.12									
NB-81-11-SL	0.338	G	0.242	0.124	U,G	1.09									
NB-81-31-SL	0.0408	U,G	0.168	-0.168	U,G	0.979									
NB-82-05-SL	0.291	G	0.25	0.43	U,G	1.56									
NB-82-11-SL	0.0778	U	0.171	0.108	U	0.907									
NB-82-20-SL	0.06	U	0.154	0.162	U	0.545									
NB-83-05-SL	0.197	U,G	0.35	-0.283	U,G	1.2									
NB-83-11-SL	0.0798	U,G	0.17	-0.466	U,G	1.06									
NB-83-23-SL	0.145	TI	0.134	-0.162	U	0.605									
NB-84-05-SL	0.315	G	0.289	-0.184	U,G	1.54									
NB-84-15-SL	0.19	U,G	0.191	-1.11	U,G	1.25									
NB-84-23-SL	-0.0156	U,G	0.163	-0.0304	U,G	0.664									
NB-84-33-SL	0.0525	U	0.197	-0.721	U	0.983									
NB-85-05-SL	0.151	U,G	0.264	-0.222	U,G	1.56									
NB-85-15-SL	0.322	G	0.214	-0.0346	U,G	0.865									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
NB-85-25-SL	0.447	G	0.207	-0.0354	U,G	1.3									
NB-85-35-SL	0.0518	U	0.141	0.33	U	0.333									
NB-86-05-SL	0.322	U,G	0.325	-0.193	U,G	1.16									
NB-86-15-SL	0.335	G	0.204	-0.639	U,G	1.44									
NB-86-19-SL	0.177	G	0.14	-0.0291	U,G	0.713									
OA-18-03-SL	0.336		0.188	-0.0549	U	0.995									
OA-18-17-SL	0.209	G	0.191	-0.0578	U,G	1.08									
OA-18-25-SL	0.194	U,G	0.293	0.284	U,G	1.54									
OA-18-33-SL	0.288		0.183	-0.0257	U	1.1									
OA-19-05-SL	0.318		0.228	-0.0716	U	0.962									
OA-19-15-SL	0.39	G	0.187	-0.224	U,G	1.08									
OA-19-25-SL	0.394	G	0.299	0	U,G	1.28									
OA-19-33-SL	0.244		0.171	0.272	U	0.564									
PL-04-05-SL	0.286	G	0.232	-0.345	U,G	1.79	1.15		0.0544	1.15		0.0711	1.09		0.0231
PL-04-13-SL	0.284	G	0.259	-0.113	U,G	1.04									
PL-04-23-SL	0.145	U	0.255	-0.286	U	1.41									
PL-04-31-SL	0.348	G	0.169	0.478	U,G	0.542									
PL-05-05-SL	0.346	G	0.247	0.308	U,G	1.03	1.28		0.0577	1.2		0.0785	0.934		0.027
PL-05-15-SL	0.177	U	0.211	-0.184	U	1.39									
PL-05-28-SL	0.206	U,G	0.222	-0.158	U,G	0.902									
PL-06-07-SL	0.286	G	0.206	0.0308	U,G	0.882									
PL-06-13-SL	0.283	G	0.162	0.0308	U,G	0.77									
PL-06-17-SL	0.373	G	0.238	0.191	U,G	0.766									
PL-06-29-SL	0.192		0.155	-0.7	U	1.05									
PL-06-33-SL	0.054	U	0.199	-0.024	U	0.799									
RR-04-07-SL	0.327	G	0.304	-0.042	U,G	1.5	1.34		0.0729	1.13		0.0862	1.29		0.0316
RR-04-15-SL	0.231	U,G	0.234	-0.191	U,G	1.24									
RR-04-25-SL	0.232	G	0.221	0.286	U,G	1.51									
RR-05-05-SL	0.246	G	0.241	-0.43	U,G	1.67	1.17		0.0761	1.24		0.0975	1.07		0.0414
RR-05-05-SL-FD	0.369	G	0.302	-0.403	U,G	1.59	1.36		0.0767	1.16		0.0909	1.19		0.0462
RR-05-15-SL	0.21	U,G	0.215	-0.54	U,G	1.29									
RR-05-25-SL	0.156	U,G	0.234	-0.287	U,G	1.22									
SW-02-01-SL	0.828	G	0.258	-0.0947	U,G	1.03	2.39	M3	0.149	1.71	M3	0.151	2.5		0.0526
SW-02-09-SL	0.288	G	0.179	0.0903	U,G	1.11									
SW-02-15-SL	0.307	G	0.263	0.243	U,G	1.76									
SW-02-23-SL	0.194	G	0.175	0.208	U,G	0.772									
SW-05-08-SL	0.258	G	0.254	-0.39	U,G	1.74									
SW-05-12-SL	0.228	U,G	0.242	0.127	U,G	0.808									
SW-06-05-SL	0.383	G	0.233	0.0664	U,G	0.862									
SW-06-05-SL-FD	0.316	G	0.204	0.351	U,G	0.871									
SW-06-13-SL	0.141	U,G	0.276	0.438	U,G	0.825									
SW-06-23-SL	0.304	G	0.218	-2.27	U,G	1.74									
SW-07-05-SL	0.365	G	0.221	-0.182	U,G	0.893									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thallium-208			Thorium-227 (G)			Thorium-228 (A)			Thorium-230 (A)			Thorium-232 (A)		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-07-15-SL	0.312	G	0.257	-0.255	U,G	1.12									
SW-07-23-SL	0.228	G	0.22	-2.59	U,G	1.7									
SW-08-03-SL	0.193	U,G	0.224	0.233	U,G	1.19									
SW-08-05-SL	0.204	U,G	0.221	0.351	U,G	1.44									
SW-08-15-SL	0.361	G	0.281	0.216	U,G	1.42									
SW-08-25-SL	0.0647	U	0.172	0.168	U	0.544									

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
BD-13-09-SL	0.295	U,G	1.73	1.08		0.0244	0.0884	LT	0.027	-0.115	U,G	0.764	0.892		0.023	U,G	0.687	0.762
BD-13-15-SL	0.326	U,G	2.21							-0.368	U,G	0.841				U,G	0.0552	0.771
BD-13-23-SL	1.31	U,G	2.5							-0.155	U,G	0.812				U,G	-0.194	0.706
BD-13-30-SL	1.17	U,G	2.74							0.195	U,G	0.627				U,G	-0.247	0.618
BD-14-05-SL	1.09	U,G	2.13	1.24		0.0141	0.081	LT	0.0166	0.472	U,G	0.738	0.924		0.0073	U,G	-0.12	0.731
BD-14-13-SL	0.331	U,G	2.5							0.0506	U,G	0.686				U,G	0.0294	0.574
BD-14-25-SL	1.17	U	2.44							-0.167	U	0.863				U	-0.327	0.835
BD-14-31-SL	0.683	U	1.84							0.253	U	0.661				U	-0.146	0.629
BD-15-05-SL	-0.252	U,G	2.64							-0.127	U,G	0.739				U,G	-0.356	0.727
BD-15-17-SL	1.45	U,G	2.67							0.322	U,G	0.977				U,G	-0.251	0.928
BD-15-25-SL	1.26	U	2.63							0.253	U	0.573				U	-0.154	0.546
BD-15-31-SL	0.926	U,G	2.06							0.129	U,G	1.02				U,G	-0.0181	0.574
BD-16-05-SL	0.996	U,G	2.22	1.73		0.0457	0.0741	LT	0.0448	0.309	U,G	0.83	0.867		0.0381	U,G	0.0394	0.845
BD-16-15-SL	0.385	U,G	2							0.553	G,TI	0.507				U,G	0.284	0.634
BD-16-19-SL	2.15	U,G	3.41							0.272	U,G	0.828				U,G	-0.106	0.662
BD-16-25-SL	0.546	U,G	1.73							0.309	U,G	0.953				U,G	-0.0341	0.776
BD-16-34-SL	0.947	U,G	1.71							0.156	U,G	0.728				U,G	-0.39	0.828
BLD240-01-01	1.1	U	2.1							0.12	U	0.61				U	-0.37	0.62
BLD240-01-09	0.9	U	2.3							0.23	U	0.75				U	-0.51	0.72
BLD240-01-09FD	-0.6	U	2.8							0.13	U	0.62				U	-0.05	0.46
BLD240-01-31																		
BLD240-03-04	1.32	U	1.58							0.44	U	0.83				U	0.06	0.68
BLD240-03-04FD	0.9	U	2.9							0.09	U	0.75				U	-0.2	0.64
BLD240-03-14																		
BLD240-03-19	0.7	U	2.2							0.36	U	1				U	-0.32	0.85
BLD240-04-02	1.7	U	2.6							0.02	U	0.69				U	0.03	0.5
BLD240-04-04	0.9	U	2.2							0.3	U	0.62				U	-0.33	0.61
BLD240-04-33																		
BLD240-05-01	1.37	U	2.01							-0.08	U	0.88				U	-0.25	0.73
BLD240-05-02	1.6	U	2							-0.4	U	0.89				U	-0.25	0.73
BLD253-02-01	3.7		2.6							0.9	U	2				U	-0.16	0.44
BLD253-02-04	10.9		2.8	172	J	0.0658	7.74	J	0.0454	5.9		0.9	11.1	J	0.0386	U	0.05	0.63
BLD253-02-21FD	1.2	U	2.9							0.5	U	2.3				U	-0.26	0.55
BLD253-02-21																		
BLD255-05-01																		
BLD255-05-23																		
BLD255-07-02	1.7	U	2.6							0.06	U	0.69				U	-0.05	0.48
BLD255-07-15	1.1	U	2							0.37	U	0.81				U	-0.28	0.76
BLD255-07-33																		
BLD255-08-01	17.3		5.3	604	J	0.0578	23.1	J	0.062	13.4		1.1	13.8	J	0.0578	U	-0.22	0.53
BLD255-08-08	0.85	U	1.77							0.34	U	0.77				U	-0.23	0.78
BLD260-06-01	6.9		3	17.8	=	0.0108	0.79	=	0.03	0.87	TI	0.74	5.04	=	0.0209	U	-0.24	0.54
BLD260-06-03	0.6	U	2.2							0.12	U	0.89				U	-0.39	0.86

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
BLD260-06-31																		
BP-13-05-SL	0.245	U,G	2.62	0.943		0.0215	0.0476	LT	0.017	0.319	U,G	0.664	0.853		0.0075	U,G	-0.702	0.873
BP-13-11-SL	1.41	U,G	2.21							0.084	U,G	0.7				U,G	-0.387	0.733
BP-13-15-SL	0.983	U,G	2.05							-0.142	U,G	0.779				U,G	-0.204	0.756
BP-13-25-SL	1.2	U,G	2.66							0.387	U,G	0.744				U,G	-0.139	0.68
BP-13-35-SL	-0.47	U,G	2.25							0.124	U,G	0.658				U,G	-0.397	0.669
BP-17-05-SL	1.47	U,G	2.4							0.35	U,G	0.856				U,G	-0.266	0.798
BP-17-15-SL	0.486	U	2.32							0.287	U	0.598				U	-0.225	0.676
BP-17-23-SL	1.01	U,G	2.52							-0.256	U,G	0.757				U,G	-0.0951	0.617
BP-17-31-SL	1.27	U,G	2.37							-0.151	U,G	0.939				U,G	-0.223	0.858
BP-18-05-SL	0.269	U,G	2.78							0.177	U,G	0.868				U,G	-0.247	0.716
BP-18-15-SL	1.11	U,G	2.32							0.715	U,G	0.873				U,G	-0.492	1.07
BP-18-25-SL	1.11	U,G	3.46							0.0919	U,G	0.889				U,G	-0.16	0.837
BP-18-31-SL	0.199	U	1.87							-0.115	U	0.523				U	-0.152	0.478
BP-19-05-SL	0.952	U	2.21							0.148	U	0.629				U	0.026	0.506
BP-19-13-SL	-1.29	U	2.75							0.0967	U	0.759				U	-0.279	0.726
BP-19-25-SL	-0.208	U,G	2.36							0.156	U,G	0.631				U,G	-0.173	0.581
BP-19-29-SL	0.313	U	1.47							0.571	U	0.653				U	-0.227	0.682
BP-20-03-SL	1.1	U	1.82							-0.108	U	0.864				U	-0.27	0.734
BP-20-19-SL	0.782	U,G	2.72							0.111	U,G	0.888				U,G	-0.352	0.83
BP-20-27-SL	-0.376	U	2.04							-0.0223	U	0.556				U	-0.0262	0.394
BP-21-07-SL	1.24	U,G	1.76							0.118	U,G	0.727				U,G	-0.315	0.928
BP-21-07-SL-FD	0.145	U	2.76							-0.0517	U	0.886				U	0.176	0.671
BP-21-13-SL	0.746	U	2.3							0.0821	U	0.659				U	-0.111	0.636
BP-21-24-SL	1.66	U,G	2.08							0.176	U,G	0.877				U,G	-0.359	0.948
BP-21-34-SL	0.265	U	2.28							0.469	U	0.554				U	-0.242	0.64
BP-22-05-SL	1.67	U,G	2.84							0.0127	U,G	0.713				U,G	-0.239	0.618
BP-22-13-SL	0.729	U,G	2.55							0.0521	U,G	0.787				U,G	-0.134	0.693
BP-22-23-SL	1.45	U	2.07							0.17	U	0.589				U	-0.239	0.582
BP-22-33-SL	0.349	U	1.52							-0.145	U	0.722				U	-0.024	0.545
CB-02-05-SL	-0.373	U,G	2.77	2.48		0.0368	0.14		0.0297	0.0896	U,G	0.717	1.14		0.0298	U,G	-0.168	0.667
CB-02-05-SL-FD	0.41	U,G	3.12	3.71		0.0233	0.212		0.0104	0.483	U,G	0.924	1.38		0.0089	U,G	-0.15	0.763
CB-02-15-SL	-0.862	U,G	2.96							0.28	U,G	0.699				U,G	-0.0278	0.546
CB-02-25-SL	0.89	U,G	2.84							0.426	U,G	0.812				U,G	-0.435	0.877
DM-02-05-SL	36.3		3.28							9.24		2.32				U	-0.467	0.824
DM-02-17-SL	0.377	U,G	2.78							0.0698	U,G	0.728				U,G	-0.0994	0.687
DM-02-22-SL	28.9		3.35	157		0.0649	6.38		0.0574	8.18		1.27	27.2		0.055	U	-0.215	0.853
DM-02-33-SL	12		3.24							2.91		0.835				U	-0.135	0.561
DM-03-05-SL	0.472	U,G	2.63	0.712		0.0233	0.0574	LT	0.0161	0.0728	U,G	0.687	0.856		0.0165	U,G	-0.153	0.686
DM-03-05-SL-FD	1.49	U,G	2.46	0.439		0.0225	0.0211	U	0.0236	-0.256	U,G	1.01	0.505		0.0201	U,G	-0.487	1.04
DM-03-13-SL	0.591	U,G	2.44							0.118	U,G	0.705				U,G	-0.204	0.701
DM-03-25-SL	1.22	U,G	2.34							0.277	U,G	0.799				U,G	-0.123	0.742
DM-03-34-SL	0.701	U,G	2.12							0.196	U,G	0.555				U,G	-0.0594	0.539

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
EP-13-03-SL	6.97	J	4.16							1.34	J	0.884				UJ	0.031	0.573
EP-13-13-SL	2.03	U	2.28							0.187	UJ	0.919				UJ	-0.517	1.01
EP-13-25-SL	-1.87	UJ	3.06							0.0234	UJ	0.752				UJ	-0.0527	0.494
EP-13-30-SL	0.466	UJ	2.32							0.362	UJ	0.597				UJ	-0.146	0.551
EP-14-05-SL	1.54	U	1.96							-0.274	UJ	1.12				UJ	0.0489	0.905
EP-14-13-SL	-0.378	UJ	2.98							0.14	UJ	0.757				UJ	-0.123	0.57
EP-14-25-SL	-0.46	UJ	3.34							0.465	U	0.707				UJ	0.162	0.678
EP-14-31-SL	0.902	UJ	2.6							-0.0508	UJ	0.575				UJ	-0.121	0.526
EP-15-05-SL	1.64	U,G	2.98							0.171	U,G	1.9				U,G	-0.443	0.867
EP-15-13-SL	1.89	U,G	3.49							-0.142	U,G	0.944				U,G	-0.256	0.808
EP-15-25-SL	0.0322	U	1.38							0	U	0.707				U	-0.252	0.666
EP-15-29-SL	-1	U	2.69							0.0779	U	0.743				U	-0.13	0.66
EP-16-05-SL	-0.154	U,G	2.68	2.42		0.0164	0.154		0.0099	-0.153	U,G	0.749	1.13		0.0164	U,G	-0.257	0.703
EP-16-15-SL	2.05	U,G	2.79							0.313	U,G	0.708				U,G	-0.289	0.724
EP-16-27-SL	0.341	U	1.69							-0.0704	U	0.547				U	-0.0614	0.341
EP-17-05-SL	1.44	U,G	2.13	2.67		0.0163	0.148		0.0231	0.442	U,G	0.889	1.15		0.0163	U,G	-0.0859	0.801
EP-17-15-SL	1.69	U,G	2.92							0.417	U,G	0.784				U,G	-0.317	0.79
EP-17-25-SL	1.2	U,G	2.54							0.0336	U,G	0.988				U,G	-0.505	1.06
EP-17-30-SL	0.315	U	2.1							-0.272	U	0.686				U	-0.0173	0.468
EP-18-09-SL	10.6	J	3.16							1.61	J	1.01				UJ	-0.437	0.952
EP-18-09-SL-FD	5.07	J	1.96							0.967	U	1.04				UJ	0.507	0.839
EP-18-15-SL	0.61	UJ	2.29							-0.022	UJ	0.775				UJ	-0.0626	0.649
EP-18-29-SL	1.07	UJ	1.97							0.0312	UJ	0.931				UJ	-0.0846	0.789
EP-19-05-SL	10.1	J	2.67							1.49	J	0.738				UJ	-0.0483	0.851
EP-19-13-SL	9.61	J	3.39							1.54	J	0.863				UJ	-0.32	0.832
EP-19-25-SL	-0.586	UJ	2.64							-0.101	UJ	0.724				UJ	-0.282	0.737
EP-19-31-SL	0.382	UJ	1.72							0.331	UJ	0.698				UJ	-0.0248	0.661
EP-20-05-SL	0.224	U,G	2.15							0.315	U,G	0.734				U,G	-0.0422	0.854
EP-20-15-SL	1.64	U,G	2.04							0.0302	U,G	0.865				U,G	0.0987	0.684
EP-20-25-SL	2.64	U,G	3.15							0.0557	U,G	0.78				U,G	-0.016	0.818
LF-06-05-SL	-0.113	U,G	2.75	5.62		0.0338	0.24		0.0261	0.356	U,G	0.607	1.42		0.015	U,G	-0.368	0.77
LF-06-13-SL	2.34	G,TI	2.32							0.0298	U,G	0.709				U,G	0.713	0.768
LF-06-27-SL	0.414	U,G	1.82							0.0141	U,G	0.75				U,G	0.0415	0.7
LF-06-32-SL	0.249	U,G	1.7							-0.282	U,G	0.651				U,G	-0.24	0.596
LF--07-09-SL	1.59	U,G	2.47							0.159	U,G	0.742				U,G	-0.166	0.624
LF-07-15-SL	0.772	U,G	2.44							-0.149	U,G	0.731				U,G	-0.404	0.835
LF-07-25-SL	-0.0918	U,G	2.33							0.385	U,G	0.836				U,G	-0.253	0.748
LF-07-34-SL	1.41	U,G	2.14							0.121	U,G	0.829				U,G	-0.251	0.728
LF-08-05-SL	0.819	U,G	2.31							0.188	U,G	0.885				U,G	-0.371	0.926
LF-08-05-SL-FD	2.04	U,G	2.68							0.4	U,G	0.676				U,G	-0.269	0.687
LF-08-15-SL	0.746	U,G	2.42							0.3	U,G	0.682				U,G	-0.42	0.728
LF-08-21-SL	0.234	U,G	2.64							0.0309	U,G	0.909				U,G	0.0337	0.754
LF-08-37-SL	-0.374	U,G	1.54							-0.204	U,G	0.758				U,G	-0.328	0.736

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
LF-09-03-SL	1.37	U,G	3.01							0.21	U,G	1.6				U,G	-0.276	0.657
LF-09-17-SL	-0.438	U,G	3.2							-0.177	U,G	0.968				U,G	-0.274	0.907
LF-09-25-SL	0.492	U,G	3.08							0.174	U,G	0.736				U,G	-0.299	0.633
LF-09-31-SL	0.691	U,G	1.9							0.29	U,G	0.635				U,G	-0.0314	0.623
NB-28-04-SL	0.368	U,G	2.79							0.126	U,G	0.75				U,G	-0.458	0.864
NB-28-14-SL	0.61	U,G	1.82							0.0606	U,G	0.88				U,G	-0.321	0.912
NB-28-24-SL	0.649	U,G	1.97							-0.0672	U,G	0.689				U,G	-0.199	0.659
NB-28-35-SL	0.451	U,G	1.8							0.161	U,G	0.617				U,G	-0.161	0.585
NB-29-05-SL	0.487	U,G	2.14							0	U,G	0.877				U,G	-0.366	0.848
NB-29-14-SL	-0.592	U,G	1.37							0.117	U,G	0.568				U,G	-0.159	0.523
NB-29-22-SL	0.709	U	1.29							0.0182	U	0.486				U	-0.105	0.495
NB-30-05-SL	-0.528	U,G	3.46	0.917		0.035	0.0363	LT	0.0291	0.123	U,G	0.966	0.884		0.0278	U,G	-0.385	0.867
NB-30-15-SL	2.74	U,G	3.51							0.237	U,G	0.894				U,G	-0.373	0.854
NB-30-25-SL	0.644	U,G	2.06							0.412	U,G	0.777				U,G	-0.379	0.966
NB-30-33-SL	0.498	U,G	2.48							0.451	U,G	0.69				U,G	-0.00263	0.649
NB-31-05-SL	0.806	U,G	2							0.101	U,G	0.932				U,G	-0.612	1.14
NB-31-15-SL	1.3	U,G	2.58	0.923		0.0222	0.0356	LT	0.0193	0.237	U,G	0.718	0.847		0.0243	U,G	-0.259	0.704
NB-31-27-SL	1.06	U,G	2.48							-0.197	U,G	0.923				U,G	-0.242	0.73
NB-31-32-SL	1.54	U,G	1.75							-0.118	U,G	0.857				U,G	-0.29	0.745
NB-32-05-SL	-1.12	U,G	2.21							-0.0627	U,G	0.948				U,G	-0.174	0.79
NB-32-15-SL	1.08	U,G	1.56							0.243	U,G	0.857				U,G	-0.277	0.926
NB-32-27-SL	0.875	U,G	2.48							0.0262	U,G	0.709				U,G	-0.649	0.817
NB-32-33-SL	0.00358	U,G	1.68							0.174	U,G	0.68				U,G	-0.0741	0.694
NB-33-05-SL	-0.754	U,G	2.64							0.17	U,G	0.799				U,G	-0.191	0.66
NB-33-15-SL	0.808	U,G	1.99							0.184	U,G	0.95				U,G	0.00436	0.773
NB-33-27-SL	-0.136	U	2.2							0.31	U	0.49				U	-0.0814	0.452
NB-34-05-SL	1.3	U,G	1.86							0.186	U,G	0.949				U,G	-0.181	0.851
NB-34-15-SL	1.96	U,G	2.67							-0.0445	U,G	0.792				U,G	0	0.594
NB-34-25-SL	0.286	U	1.6							0.226	U	0.59				U	-0.0286	0.601
NB-35-01-SL	1.16	U,G	2.38							-0.123	U,G	0.965				U,G	-0.299	0.768
NB-35-15-SL	0.684	U,G	1.56							0.0587	U,G	0.932				U,G	-0.215	0.829
NB-35-25-SL	0.249	U,G	3.08							0.126	U,G	0.77				U,G	0.0767	0.631
NB-36-05-SL	-0.685	U,G	2.96	0.753		0.0154	0.0518	LT	0.0094	-0.175	U,G	0.676	0.83		0.0154	U,G	-0.473	0.794
NB-36-15-SL	1.51	U,G	2.38	0.976		0.0319	0.0268	LT	0.0228	0.202	U,G	0.802	0.794		0.0219	U,G	-0.298	0.846
NB-36-27-SL	1.06	U	1.83							-0.478	U	0.924				U	-0.191	0.669
NB-37-05-SL	1.27	U,G	2.41							-0.0845	U,G	0.873				U,G	-0.114	0.771
NB-37-15-SL	1.33	U,G	2.43							-0.348	U,G	0.933				U,G	-0.309	0.909
NB-37-25-SL	0.0649	U,G	2.3							0.235	U,G	0.665				U,G	-0.242	0.801
NB-38-09-SL	1.62	U,G	1.92							-0.0128	U,G	0.676				U,G	0.201	0.547
NB-38-15-SL	0.373	U	1.86							-0.36	U	0.695				U	0.0183	0.63
NB-38-25-SL	1.76	U	2.06							-0.0766	U	0.706				U	0.628	0.674
NB-39-05-SL	1.09	U,G	3.51							0.233	U,G	0.914				U,G	0.142	0.665
NB-39-15-SL	1.86	U,G	2.62							0.276	U,G	0.677				U,G	-0.145	0.565

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
NB-39-25-SL	1.4	U,G	1.84							0.143	U,G	0.771				U,G	-0.21	0.792
NB-39-30-SL	1.92	U,G	3.71							-0.194	U,G	0.879				U,G	-0.0965	0.632
NB-40-05-SL	1.23	U,G	2.04							-0.029	U,G	0.828				U,G	-0.345	0.861
NB-40-05-SL-FD	-0.399	U	1.74							-0.268	U	0.676				U	-0.218	0.633
NB-40-17-SL	1.64	U,G	3.7							-0.0836	U,G	0.874				U,G	-0.254	0.811
NB-40-25-SL	0.165	U	1.37							0.128	U	0.654				U	-0.294	0.682
NB-40-31-SL	-0.251	U	1.48							0.252	U	0.543				U	-0.148	0.55
NB-41-05-SL	0.45	U	2.53							-0.202	U	0.872				U	-0.133	0.696
NB-41-13-SL	1.2	U	1.25							0.204	U	0.59				U	-0.198	0.627
NB-41-19-SL	0.256	U,G	1.63							0.322	U,G	0.632				U,G	0.1	0.612
NB-42-05-SL	1.26	U,G	2.47							0.133	U,G	0.666				U,G	-0.283	0.669
NB-42-13-SL	0.585	U	1.47							0.0746	U	0.668				U	-0.167	0.567
NB-42-23-SL	0.0696	U	1.42							0.209	U	0.487				U	-0.0632	0.514
NB-43-05-SL	2.39	U,G	2.52							0.102	U,G	0.64				U,G	-0.266	0.607
NB-43-13-SL	0.669	U	2.29							-0.0449	U	0.624				U	0.00673	0.472
NB-44-05-SL	0.519	U	1.33	0.494		0.0213	0.0344	LT	0.0169	0.0978	U	0.624	0.474		0.0144	U	-0.056	0.523
NB-44-05-SL-FD	0.0111	U,G	1.51	0.381		0.0195	0.0258	LT	0.0087	0.0384	U,G	0.563	0.353		0.0144	U,G	-0.098	0.559
NB-44-11-SL	0.734	U	1.58							0.133	U	0.44				U	-0.0651	0.392
NB-44-18-SL	0.701	U	2.02							0.16	U	0.537				U	-0.0819	0.542
NB-45-05-SL	1.26	U,G	2.04							0.556	U,G	0.864				U,G	0.201	0.746
NB-45-05-SL-FD	1.56	U,G	2.48							-0.264	U,G	0.971				U,G	0.113	0.707
NB-45-13-SL	1.27	U,G	2.22							-0.155	U,G	0.886				U,G	-0.231	0.888
NB-45-25-SL	0.379	U,G	2.21							-0.0654	U,G	0.975				U,G	-0.136	0.829
NB-45-33-SL	0.202	U	1.7							0.112	U	0.56				U	-0.187	0.587
NB-46-09-SL	1.42	U	1.83							-0.518	U	0.866				U	-0.246	0.809
NB-46-17-SL	0.196	U,G	1.8							0.275	U,G	0.578				U,G	0.00324	0.573
NB-46-25-SL	1.07	U,G	3.22							0.108	U,G	0.887				U,G	-0.202	0.705
NB-46-29-SL	1.41	U,G	2.93							0.243	U,G	0.607				U,G	-0.282	0.652
NB-47-05-SL	0.126	U	2.5							0.122	U	0.612				U	-0.328	0.695
NB-47-15-SL	0.886	U,G	3.16							-0.00446	U,G	0.716				U,G	-0.223	0.642
NB-47-25-SL	1.35	U,G	2.55							0	U,G	1.05				U,G	-0.454	1.08
NB-47-31-SL	1.16	U,G	3.09							0.342	U,G	0.826				U,G	-0.324	0.666
NB-48-05-SL	1.41	U,G	2.69							0.262	U,G	0.783				U,G	-0.304	0.781
NB-48-11-SL	0.556	U,G	2.48							-0.0969	U,G	0.743				U,G	-0.211	0.769
NB-48-15-SL	0.917	U,G	2.5							0.546	U,G	0.758				U,G	-0.509	1.01
NB-48-25-SL	0.961	U,G	2.8							0.28	U,G	0.694				U,G	-0.437	0.73
NB-48-35-SL	1.03	U,G	2.59							0.37	U,G	0.686				U,G	-0.161	0.651
NB-49-05-SL	-1.9	U,G	3.5							0.595	U,G	0.773				U,G	-0.0534	0.844
NB-49-05-SL-FD	0.982	U,G	2.12							-0.18	U,G	0.861				U,G	-0.172	0.797
NB-49-15-SL	1.44	U,G	2.92							0.0292	U,G	0.835				U,G	0.49	1.1
NB-49-25-SL	-0.552	U,G	2.93							-0.101	U,G	0.767				U,G	-0.132	1
NB-49-37-SL	0.0495	U,G	1.85							-0.0869	U,G	0.738				U,G	-0.294	0.8
NB-50-05-SL	1.13	U,G	2.85							0.194	U,G	0.903				U,G	-0.416	0.787

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
NB-50-15-SL	1.06	U,G	2.29							0.0268	U,G	0.727				U,G	-0.383	0.844
NB-50-25-SL	-0.534	U,G	2.09							0.363	U,G	0.891				U,G	-0.0434	0.803
NB-50-37-SL	0.608	U	2.2							-0.146	U	0.575				U	-0.11	0.511
NB-51-05-SL	0.995	U,G	2.4	0.83		0.0213	0.0458	LT	0.0096	0.189	U,G	0.608	0.813		0.0189	U,G	-0.158	0.625
NB-51-13-SL	0.534	U,G	3.26							0.773	U,G	0.795				U,G	-0.186	0.792
NB-51-25-SL	-0.862	U,G	2.89							0.0704	U,G	0.792				U,G	-0.302	0.806
NB-51-37-SL	0.77	U,G	2.76							0.312	U,G	0.648				U,G	-0.03	0.556
NB-52-05-SL	0.496	U,G	1.73							0.0632	U,G	0.955				U,G	-0.811	1.13
NB-52-13-SL	0.625	U,G	3.24							0.172	U,G	0.82				U,G	0.0996	0.701
NB-52-25-SL	-0.984	U,G	2.87							-0.204	U,G	0.819				U,G	-0.507	0.812
NB-52-35-SL	0.515	U,G	1.48							0.425	U,G	0.729				U,G	-0.026	0.648
NB-53-05-SL	1.3	U,G	3.12							0.149	U,G	0.636				U,G	0.0666	0.461
NB-53-13-SL	-0.256	U,G	2.62							0.112	U,G	0.702				U,G	0.208	0.538
NB-53-23-SL	1.57	U,G	2							0.413	U,G	0.658				U,G	-0.34	1
NB-53-33-SL	0.83	U,G	2.06							0.201	U,G	0.567				U,G	-0.293	0.718
NB-54-05-SL	1.32	U,G	3.35							0.246	U,G	0.857				U,G	-0.326	0.878
NB-54-13-SL	1.23	U,G	3.67							0.418	U,G	0.788				U,G	-0.107	0.707
NB-54-25-SL	1.23	U,G	2.25							-0.0609	U,G	0.908				U,G	-0.13	0.806
NB-54-31-SL	0.211	U	1.44							0.0826	U	0.475				U	-0.232	0.57
NB-55-05-SL	1.57	U,G	2.14	0.836		0.0299	0.059	LT	0.0166	0.119	U,G	0.899	0.9		0.0141	U,G	-0.447	0.939
NB-55-13-SL	1.8	U,G	2.86							0.165	U,G	0.798				U,G	-0.101	0.674
NB-55-25-SL	0.189	U,G	1.46							-0.231	U,G	0.788				U,G	-0.256	0.827
NB-55-33-SL	0.343	U	1.88							-0.064	U	0.554				U	0.0149	0.351
NB-56-05-SL	-0.36	U	2.51							-0.104	U	0.651				U	-0.386	0.662
NB-56-13-SL	1.08	U,G	3.03							0.0556	U,G	0.83				U,G	-0.499	0.895
NB-56-25-SL	0.433	U,G	1.77							0.409	U,G	0.683				U,G	-0.0961	0.683
NB-56-33-SL	0.374	U	2.11							0.165	U	0.655				U	-0.258	0.598
NB-57-05-SL	1.6	U,G	2.91							-0.141	U,G	0.895				U,G	0.165	0.69
NB-57-05-SL-FD	-0.127	U,G	2.74							-0.0271	U,G	0.882				U,G	-0.34	0.767
NB-57-15-SL	-0.752	U,G	3.14							0.0813	U,G	0.881				U,G	-0.51	0.82
NB-57-29-SL	1.86	U,G	2.55							-0.23	U,G	0.747				U,G	-0.176	0.625
NB-57-34-SL	1.05	U,G	2.2							0.186	U,G	0.739				U,G	-0.394	0.733
NB-58-05-SL	-0.115	U,G	2.51							0.111	U,G	0.658				U,G	-0.395	0.714
NB-58-15-SL	0.889	U,G	3.2							0	U,G	0.921				U,G	-0.184	0.765
NB-58-29-SL	1.48	U,G	2.53							-0.045	U,G	0.75				U,G	-0.481	0.77
NB-58-36-SL	1.03	U,G	2.5							-0.052	U,G	0.755				U,G	-0.269	0.771
NB-59-05-SL	1.64	U,G	3.21							0.144	U,G	0.67				U,G	-0.211	0.692
NB-59-13-SL	0.651	U,G	2.15							-0.11	U,G	0.896				U,G	-0.313	0.781
NB-59-25-SL	1.41	U,G	2.77							-0.208	U,G	0.735				U,G	-0.379	0.685
NB-59-31-SL	0.827	U,G	2.06							-0.144	U,G	0.825				U,G	0.305	0.617
NB-60-05-SL	-0.876	U,G	2.73							0.25	U,G	0.629				U,G	-0.0961	0.603
NB-60-13-SL	1.06	U,G	2.25							-0.0992	U,G	0.918				U,G	-0.145	0.901
NB-60-23-SL	0.598	U,G	2.11							0.293	U,G	0.67				U,G	0.118	0.802

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
NB-60-31-SL	1.44	U,G	2.07							-0.157	U,G	0.846				U,G	-0.0757	0.71
NB-61-05-SL	0.152	U,G	3.06							0.0817	U,G	0.855				U,G	-0.323	0.87
NB-61-13-SL	0.938	U,G	2.22							-0	U,G	0.889				U,G	-0.41	0.915
NB-61-23-SL	0.874	U,G	3.28							0.0262	U,G	0.851				U,G	-0.272	0.788
NB-61-28-SL	1.18	U	2.01							0.129	U	0.602				U	0.0269	0.404
NB-62-05-SL	1.35	U,G	1.67							0.364	U,G	0.773				U,G	-0.234	0.929
NB-62-12-SL	1.34	U,G	1.74							-0.125	U,G	0.594				U,G	-0.172	0.559
NB-62-22-SL	0.0409	U,G	1.35							0.513	U,G	0.536				U,G	0.184	0.567
NB-63-05-SL	0.781	U,G	2.31	0.738		0.0188	0.035	LT	0.0095	0.162	U,G	0.84	0.736		0.0156	U,G	-0.469	0.944
NB-63-13-SL	-0.568	U,G	2.51							-0.0274	U,G	0.699				U,G	-0.0349	0.662
NB-63-19-SL	0.518	U	2.01							0.0692	U	0.522				U	-0.189	0.56
NB-64-05-SL	0.434	U,G	2.61							0.329	U,G	0.748				U,G	0	0.661
NB-64-13-SL	0.111	U,G	1.46							0.0299	U,G	0.703				U,G	-0.19	0.586
NB-64-17-SL	0.0826	U,G	1.86							0.233	U,G	0.457				U,G	-0.113	0.532
NB-65-05-SL	0.889	U,G	2.36							0.177	U,G	0.65				U,G	-0.48	0.83
NB-65-13-SL	0.275	U,G	2.45							-0.153	U,G	0.719				U,G	-0.522	0.784
NB-65-17-SL	0.578	U,G	1.95							0.151	U,G	0.709				U,G	-0.017	0.54
NB-66-05-SL	0.395	U,G	1.8							-0.214	U,G	0.943				U,G	0.121	0.752
NB-66-05-SL-FD	1.21	U,G	2.23							-0.0776	U,G	1.02				U,G	-0.251	0.816
NB-66-15-SL	1.05	U,G	2.68							0.0569	U,G	0.802				U,G	-0.14	0.711
NB-66-19-SL	1.04	U	1.86							0.0116	U	0.604				U	-0.0543	0.492
NB-67-05-SL	1.29	U,G	1.82							0.228	U,G	0.845				U,G	-0.0872	0.812
NB-67-11-SL	0.225	U,G	1.61							-0.292	U,G	0.627				U,G	-0.193	0.561
NB-67-21-SL	0.883	U	1.91							-0.179	U	0.659				U	0.0352	0.441
NB-68-05-SL	0.473	U,G	2.02							0.362	U,G	0.654				U,G	0.622	0.729
NB-68-13-SL	0.97	U,G	1.44							0	U,G	0.88				U,G	0.0166	0.621
NB-68-17-SL	0.554	U,G	2.12							0.279	U,G	0.751				U,G	-0.254	0.832
NB-68-25-SL	0.705	U,G	2.78							0.361	U,G	0.684				U,G	0.0347	0.579
NB-68-33-SL	0.00268	U,G	1.54							-0.0285	U,G	0.67				U,G	0.0642	0.51
NB-69-05-SL	1.38	U,G	1.76							-0.539	U,G	0.695				U,G	-0.211	0.814
NB-69-15-SL	-0.202	U,G	1.54							0.0896	U,G	0.584				U,G	-0.165	0.624
NB-69-22-SL	0.875	U,G	2.48							-0.0627	U,G	0.775				U,G	-0.0229	0.882
NB-69-34-SL	0.311	U	1.64							-0.254	U	0.679				U	0.0124	0.598
NB-70-05-SL	0.447	U,G	1.88							-0.248	U,G	0.711				U,G	0.0336	0.778
NB-70-15-SL	1.16	U,G	2.39							0.143	U,G	0.718				U,G	-0.384	0.71
NB-70-23-SL	1.16	U,G	2.09							-0.121	U,G	0.755				U,G	0.39	0.796
NB-70-33-SL	0.349	U,G	1.99							0.0827	U,G	0.698				U,G	0.139	0.764
NB-71-01-SL	-0.0329	U,G	3.17	1.7		0.0399	0.058	LT	0.021	0.184	U,G	0.737	0.838		0.0268	U,G	-0.268	0.718
NB-71-01-SL-FD	1.78	U,G	3.96	1.09		0.0232	0.063	LT	0.0095	0.209	U,G	0.901	0.879		0.0156	U,G	-0.211	0.696
NB-71-11-SL	0.762	U,G	1.83							0.115	U,G	0.855				U,G	-0.53	1.04
NB-71-27-SL	0.407	U,G	1.95							-0.00872	U,G	0.691				U,G	-0.0228	0.48
NB-72-05-SL	0.52	U,G	2.55							0.193	U,G	0.717				U,G	0.0759	0.543
NB-72-11-SL	0.616	U,G	2.05							-0.0366	U,G	0.822				U,G	0.191	0.587

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
NB-72-19-SL	0.346	U	1.74							-0.392	U	0.616				U	0.0667	0.627
NB-72-22-SL	0.444	U	1.19							0	U	0.691				U	0.131	0.461
NB-73-05-SL	0.558	U,G	1.49							0.426	U,G	0.753				U,G	0.157	0.691
NB-73-13-SL	0.55	U,G	1.61							0.364	U,G	0.55				U,G	-0.0214	0.594
NB-73-23-SL	0.516	U	1.66							0.109	U	0.684				U	-0.224	0.65
NB-74-05-SL	0.995	U,G	2.06							0.359	U,G	0.726				U,G	0.594	0.753
NB-74-17-SL	-0.458	U,G	3.16							-0.0767	U,G	0.799				U,G	-0.163	0.629
NB-74-25-SL	-0.127	U,G	2.86							0.0276	U,G	0.812				U,G	-0.579	0.828
NB-74-33-SL	-0.299	U,G	1.78							-0.0592	U,G	0.564				U,G	-0.111	0.485
NB-75-08-SL	1.32	U,G	2.7							-0.232	U,G	0.719				U,G	-0.324	0.595
NB-75-15-SL	0.685	U,G	2.45							-0.34	U,G	0.822				U,G	-0.784	0.882
NB-75-19-SL	0.753	U	1.79							0.0742	U	0.54				U	0.11	0.362
NB-76-06-SL	-0.551	U,G	2.34							-0.125	U,G	0.761				U,G	-0.0488	0.482
NB-76-10-SL	-0.278	U	1.74							0.125	U	0.486				U	-0.0802	0.485
NB-76-24-SL	-0.133	U	1.42							0.128	U	0.675				U	0.0961	0.404
NB-77-05-SL	0.0216	U,G	1.52							0.0368	U,G	0.617				U,G	0.0555	0.506
NB-77-13-SL	0.519	U	2.05							-0.0634	U	0.678				U	-0.211	0.625
NB-77-24-SL	0.431	U	1.92							0.0176	U	0.52				U	-0.223	0.556
NB-78-07-SL	0.824	U,G	2.4	0.736		0.0432	0.0446	LT	0.0243	0.234	U,G	0.856	0.689		0.0344	U,G	0.0561	0.788
NB-78-11-SL	-0.0654	U,G	1.58							0.0865	U,G	0.619				U,G	0.206	0.528
NB-78-18-SL	1.57	U,G	2.37							0.228	U,G	0.641				U,G	-0.104	0.658
NB-79-05-SL	-0.352	U,G	1.75							0.238	U,G	0.761				U,G	0.132	0.696
NB-79-05-SL-FD	0.637	U,G	2.56							0.25	U,G	0.56				U,G	-0.249	0.659
NB-79-11-SL	0.688	U,G	2.11							0.238	U,G	0.774				U,G	-0.248	0.766
NB-79-24-SL	0.793	U	2.08							0.199	U	0.557				U	0.0269	0.506
NB-80-05-SL	0.416	U,G	2.01							-0.141	U,G	0.905				U,G	-0.451	0.806
NB-80-11-SL	-0.197	U,G	1.37							-0.0166	U,G	0.682				U,G	0.336	0.744
NB-80-27-SL	0.0142	U,G	2.74							0.367	U,G	0.62				U,G	-0.0374	0.679
NB-81-09-SL	0.527	U,G	2.45	0.713		0.0175	0.0228	LT	0.0088	0.148	U,G	0.68	0.771		0.0175	U,G	-0.0684	0.604
NB-81-11-SL	-1.13	U,G	2.69							0.125	U,G	0.706				U,G	-0.403	0.833
NB-81-31-SL	0.265	U,G	1.62							0.00982	U,G	0.623				U,G	0.11	0.57
NB-82-05-SL	1.41	U,G	3.02							-0.114	U,G	0.967				U,G	-0.182	0.774
NB-82-11-SL	0.341	U	1.41							-0.45	U	0.633				U	-0.127	0.644
NB-82-20-SL	-0.243	U	1.85							0.116	U	0.582				U	-0.0818	0.513
NB-83-05-SL	1.3	U,G	2.43							0.146	U,G	0.951				U,G	-0.149	0.912
NB-83-11-SL	-0.089	U,G	2.19							-0.285	U,G	0.643				U,G	-0.359	0.62
NB-83-23-SL	0.828	U	2.01							0.108	U	0.505				U	-0.0543	0.452
NB-84-05-SL	1.69	U,G	2.63							0.285	U,G	0.974				U,G	0.06	0.842
NB-84-15-SL	-0.402	U,G	1.7							-0.465	U,G	0.754				U,G	-0.105	0.749
NB-84-23-SL	-0.0642	U,G	2.23							-0.232	U,G	0.669				U,G	-0.0168	0.42
NB-84-33-SL	0.639	U	1.92							-0.0484	U	0.594				U	0.095	0.475
NB-85-05-SL	0.552	U,G	2.96							0.341	U,G	0.875				U,G	-0.425	0.9
NB-85-15-SL	1.78	U,G	2.62							0.343	U,G	0.746				U,G	-0.0525	0.745

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
NB-85-25-SL	1.07	U,G	2.87							-0.0402	U,G	0.826				U,G	-0.295	0.802
NB-85-35-SL	-0.381	U	1.8							0.184	U	0.474				U	-0.157	0.493
NB-86-05-SL	1.22	U,G	2.55							0.674	U,G	0.861				U,G	0.411	0.687
NB-86-15-SL	0.678	U,G	2.71							-0.00956	U,G	0.84				U,G	-0.214	0.744
NB-86-19-SL	1.24	U,G	2.53							0.0694	U,G	0.623				U,G	0	0.522
OA-18-03-SL	0.942	U	2.14	0.747		0.0281	0.0233	LT	0.009	0.0943	U	0.639	0.787		0.0221	U	-0.419	0.725
OA-18-17-SL	2.05	U,G	2.53							0.319	U,G	0.611				U,G	-0.0552	0.895
OA-18-25-SL	0.653	U,G	1.88							-0.251	U,G	0.997				U,G	-0.13	0.791
OA-18-33-SL	1.9	U	2.02							0.0515	U	0.568				U	-0.235	0.586
OA-19-05-SL	0.859	U	1.77							0.305	U	0.828				U	-0.249	0.819
OA-19-15-SL	0.74	U,G	2							0.144	U,G	0.652				U,G	-0.284	0.654
OA-19-25-SL	1.64	U,G	2.09							0.085	U,G	0.857				U,G	0.137	0.604
OA-19-33-SL	0.0993	U	1.99							0.199	U	0.499				U	0.0277	0.482
PL-04-05-SL	1.71	U,G	3.39	4.44		0.0362	0.25		0.0288	0.29	U,G	0.898	1.21		0.0311	U,G	-0.22	0.791
PL-04-13-SL	1.1	U,G	2.07							-0.146	U,G	0.882				U,G	-0.14	0.885
PL-04-23-SL	1.04	U	2.99							0.643	U	0.691				U	-0.353	0.738
PL-04-31-SL	0.756	U,G	2.08							0.15	U,G	0.688				U,G	-0.393	0.695
PL-05-05-SL	-0.0835	U,G	2.85	1.08		0.0277	0.111		0.0246	-0.179	U,G	0.771	0.899		0.0154	U,G	-0.0572	0.529
PL-05-15-SL	-0.178	U	2.95							0.0516	U	0.847				U	-0.157	0.645
PL-05-28-SL	-0.29	U,G	2.73							0.421	U,G	0.585				U,G	-0.506	0.781
PL-06-07-SL	-0.461	U,G	2.77							-0.0265	U,G	0.662				U,G	0.0347	0.612
PL-06-13-SL	-1.09	U,G	2.67							0.317	U,G	0.717				U,G	-0.438	0.771
PL-06-17-SL	1.05	U,G	2.57							-0.0407	U,G	0.762				U,G	-0.0721	0.644
PL-06-29-SL	-0.266	U	1.52							0.0493	U	0.592				U	0.0734	0.533
PL-06-33-SL	-0.463	U	2.37							-0.0483	U	0.671				U	-0.138	0.508
RR-04-07-SL	0.348	U,G	2.15	0.751		0.0216	0.0561	LT	0.0188	-0.0326	U,G	1.04	0.76		0.0216	U,G	-0.00465	0.897
RR-04-15-SL	0.263	U,G	2.78							0.113	U,G	0.689				U,G	-0.0299	0.554
RR-04-25-SL	1.35	U,G	1.77							0.19	U,G	0.881				U,G	-0.0362	0.763
RR-05-05-SL	1.07	U,G	3.6	2.8		0.0194	0.157		0.0229	0.571	U,G	0.874	1.28		0.0194	U,G	-0.176	0.723
RR-05-05-SL-FD	1.03	U,G	2.7	3.06		0.025	0.165		0.0294	0.451	U,G	0.917	1.28		0.0202	U,G	-0.194	0.879
RR-05-15-SL	-0.382	U,G	2.95							0.167	U,G	0.686				U,G	-0.221	0.639
RR-05-25-SL	0.333	U,G	3.14							0.151	U,G	0.912				U,G	0	0.715
SW-02-01-SL	22.5	G	4.79	240		0.0828	12.8		0.0606	8.64	G	1.18	20.1		0.0579	U,G	-0.448	0.785
SW-02-09-SL	2.06	U,G	3.2							-0.0388	U,G	0.728				U,G	0.0305	0.509
SW-02-15-SL	2.55	U,G	3.42							0.49	U,G	0.875				U,G	-0.23	0.815
SW-02-23-SL	-0.394	U,G	2.66							0.371	U,G	0.609				U,G	-0.151	0.606
SW-05-08-SL	1.59	U,G	2.63							0.144	U,G	0.764				U,G	-0.128	0.868
SW-05-12-SL	-0.161	U,G	2.71							0.335	U,G	0.637				U,G	-0.131	0.595
SW-06-05-SL	1.14	U,G	2.11							0.532	U,G	0.695				U,G	-0.33	0.695
SW-06-05-SL-FD	0.334	U,G	2.49							0.0182	U,G	0.663				U,G	-0.164	0.701
SW-06-13-SL	1.25	U,G	1.77							0.493	U,G	0.786				U,G	0.125	0.892
SW-06-23-SL	2.95	G,TI	2.03							-0.0151	U,G	0.728				U,G	-0.176	0.859
SW-07-05-SL	1.36	U,G	2.88	0.87		0.0216	0.0414	LT	0.0171	-0.165	U,G	0.741	0.829		0.0075	U,G	0	0.648

Table H.11 Radionuclides in Subsurface Soil (pCi/g)

Sample ID	Thorium-234 (G)			Uranium-234 (A)			Uranium-235 (A)			Uranium-235 (G)			Uranium-238 (A)			Zinc-65		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Q	Result	MDL
SW-07-15-SL	1.87	U,G	2.52							0.198	U,G	0.855				U,G	0.0476	0.881
SW-07-23-SL	0.491	U,G	2.11							-0.151	U,G	0.821				U,G	-0.00378	0.686
SW-08-03-SL	0.605	U,G	1.85							-0.422	U,G	0.979				U,G	-0.319	0.923
SW-08-05-SL	0.944	U,G	2.84							0.111	U,G	0.889				U,G	-0.364	0.891
SW-08-15-SL	0.377	U,G	2.24							-0.0335	U,G	0.943				U,G	-0.0431	0.847
SW-08-25-SL	-0.518	U	2.1							-0.0476	U	0.539				U	-0.126	0.443

Table H.12a Organics (Base Neutral Acids) in Surface Water (µg/L)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
SW-02-SW	9.7	U	T	9.7	U	T	48	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-08-SW	9.9	U	T	9.9	U	T	49	U	T	9.9	U	T	9.9	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	9.7	U	T	49	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-09-SW	10	U	T	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	9.7	U	T	9.7	U	T	49	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-15-SW	9.6	U	T	9.6	U	T	48	U	T	9.6	U	T	9.6	U	T	9.6	U	T
SW-16-SW	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-01-SW	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-02-SW	9.5	U	T	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-03-SW	10	U	T	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	9.5	U	T	9.5	U	T	48	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-05-SW	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
SW-02-SW	48	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	48	U	T
SW-08-SW	49	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	49	U	T
SW-08-SW-FD	49	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	49	U	T
SW-09-SW	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T	51	U	T
SW-14-SW	49	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	49	U	T
SW-15-SW	48	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	48	U	T
SW-16-SW	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
US-01-SW	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
US-02-SW	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	47	U	T
US-03-SW	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T	51	U	T
US-04-SW	48	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	48	U	T
US-05-SW	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T

Table H.12a Organics (Base Neutral Acids) in Surface Water (µg/L)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-02-SW	9.7	U	T	48	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-08-SW	9.9	U	T	49	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	49	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-09-SW	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	9.7	U	T	49	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-15-SW	9.6	U	T	48	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
SW-16-SW	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-01-SW	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-02-SW	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-03-SW	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	9.5	U	T	48	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-05-SW	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	10	U	T	10	U	T	0.97	J	T	10	U	T	10	U	T
SW-02-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-08-SW	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-09-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-15-SW	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
SW-16-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-01-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-02-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-03-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-05-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T

Table H.12a Organics (Base Neutral Acids) in Surface Water (µg/L)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-02-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-08-SW	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-09-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-15-SW	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
SW-16-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-01-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-02-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-03-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-05-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	52	U	T	10	U	T
SW-02-SW	9.7	U	T	48	U	T	9.7	U	T
SW-08-SW	9.9	U	T	49	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	49	U	T	9.7	U	T
SW-09-SW	10	U	T	51	U	T	10	U	T
SW-14-SW	9.7	U	T	49	U	T	9.7	U	T
SW-15-SW	9.6	U	T	48	U	T	9.6	U	T
SW-16-SW	9.4	U	T	47	U	T	9.4	U	T
US-01-SW	9.4	U	T	47	U	T	9.4	U	T
US-02-SW	9.5	U	T	47	U	T	9.5	U	T
US-03-SW	10	U	T	51	U	T	10	U	T
US-04-SW	9.5	U	T	48	U	T	9.5	U	T
US-05-SW	10	U	T	52	U	T	10	U	T

Table H.12b Organics (Polycyclic Aromatic Hydrocarbons) in Surface Water (µg/L)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-02-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-08-SW	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-09-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-15-SW	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
SW-16-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-01-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-02-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-03-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-05-SW	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	10	U	T	10	U	T	10	U	T
SW-02-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-08-SW	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
SW-08-SW-FD	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-09-SW	10	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
SW-15-SW	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
SW-16-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-01-SW	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
US-02-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-03-SW	10	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
US-05-SW	10	U	T	10	U	T	10	U	T	10	U	T

Table H.12c Organics (Pesticides) in Surface Water (µg/L)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	0.054	U	T	0.054	U	T	0.054	U	T	0.054	U	T	0.054	U	T	0.54	U	T
SW-02-SW	0.048	UJ	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
SW-08-SW	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.5	U	T
SW-08-SW-FD	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.49	U	T
SW-09-SW	0.051	U	T	0.051	U	T	0.051	U	T	0.051	U	T	0.051	U	T	0.51	U	T
SW-14-SW	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.5	U	T
SW-15-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
SW-16-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
US-01-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
US-02-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
US-03-SW	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.52	U	T
US-04-SW	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
US-05-SW	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.49	U	T

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	0.054	U	T	0.054	U	T	0.054	U	T	0.054	U	T	0.054	U	T	0.054	U	T
SW-02-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
SW-08-SW	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T
SW-08-SW-FD	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T
SW-09-SW	0.051	U	T	0.051	U	T	0.051	U	T	0.051	U	T	0.051	U	T	0.051	U	T
SW-14-SW	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T
SW-15-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
SW-16-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
US-01-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
US-02-SW	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
US-03-SW	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T
US-04-SW	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
US-05-SW	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T

Table H.12c Organics (Pesticides) in Surface Water (µg/L)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	0.054	U	T	0.27	U	T	2.7	U	T
SW-02-SW	0.048	U	T	0.24	U	T	2.4	U	T
SW-08-SW	0.05	U	T	0.25	U	T	2.5	U	T
SW-08-SW-FD	0.049	U	T	0.25	U	T	2.5	U	T
SW-09-SW	0.051	U	T	0.25	U	T	2.5	U	T
SW-14-SW	0.05	U	T	0.25	U	T	2.5	U	T
SW-15-SW	0.048	U	T	0.24	U	T	2.4	U	T
SW-16-SW	0.048	U	T	0.24	U	T	2.4	U	T
US-01-SW	0.048	U	T	0.24	U	T	2.4	U	T
US-02-SW	0.048	U	T	0.24	U	T	2.4	U	T
US-03-SW	0.052	U	T	0.26	U	T	2.6	U	T
US-04-SW	0.047	U	T	0.24	U	T	2.4	U	T
US-05-SW	0.049	U	T	0.25	U	T	2.5	U	T

Table H.12d Organics (Polychlorinated Biphenyls) in Surface Water (µg/L)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	1.1	U	T	2.2	U	T	1.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T
SW-02-SW	1	U	T	2	U	T	1	U	T	1	U	T	1	U	T	1	U	T	1	U	T
SW-08-SW	1	U	T	2	U	T	1	U	T	1	U	T	1	U	T	1	U	T	1	U	T
SW-08-SW-FD	0.99	U	T	2	U	T	0.99	U	T	0.99	U	T	0.99	U	T	0.99	U	T	0.99	U	T
SW-09-SW	1	U	T	2	U	T	1	U	T	1	U	T	1	U	T	1	U	T	1	U	T
SW-14-SW	1	U	T	2	U	T	1	U	T	1	U	T	1	U	T	1	U	T	1	U	T
SW-15-SW	0.96	U	T	1.9	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T
SW-16-SW	0.96	U	T	1.9	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T
US-01-SW	0.96	U	T	1.9	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T
US-02-SW	0.95	U	T	1.9	U	T	0.95	U	T	0.95	U	T	0.95	U	T	0.95	U	T	0.95	U	T
US-03-SW	1	U	T	2.1	U	T	1	U	T	1	U	T	1	U	T	1	U	T	1	U	T
US-04-SW	0.95	U	T	1.9	U	T	0.95	U	T	0.95	U	T	0.95	U	T	0.95	U	T	0.95	U	T
US-05-SW	0.98	U	T	2	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T

Table H.12e Organics (Volatile Organic Compounds) in Surface Water (µg/L)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-02-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW-FD	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-09-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-14-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-15-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-16-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-01-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-02-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-03-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-04-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-05-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Sample ID	1,2-Dibromoethane			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-02-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-08-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-08-SW-FD	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-09-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-14-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-15-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
SW-16-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-01-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-02-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-03-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-04-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T
US-05-SW	5	U	T	5	U	T	5	U	T	10	U	T	10	U	T	10	U	T	10	U	T

Table H.12e Organics (Volatile Organic Compounds) in Surface Water (µg/L)

Sample ID	Benzene			Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-02-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW-FD	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-09-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-14-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-15-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
SW-16-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
US-01-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
US-02-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
US-03-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
US-04-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T
US-05-SW	5	U	T	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T

Sample ID	Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-02-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW-FD	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-09-SW	10	U	T	5	U	T	10	U	T	4.4	J	T	5	U	T	5	U	T	5	U	T
SW-14-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-15-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-16-SW	10	U	T	5	U	T	10	U	T	0.66	J	T	5	U	T	5	U	T	5	U	T
US-01-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-02-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-03-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-04-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-05-SW	10	U	T	5	U	T	10	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Table H.12e Organics (Volatile Organic Compounds) in Surface Water (µg/L)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	2.4	JB	T	5	U	T	5	U	T	5	U	T	2.1	J	T	5	U	T	5	U	T
SW-02-SW	5	U	T	5	U	T	5	U	T	5	U	T	0.73	J	T	5	U	T	5	U	T
SW-08-SW	2.6	JB	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-08-SW-FD	2.2	JB	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-09-SW	1.1	JB	T	5	U	T	5	U	T	5	U	T	0.87	J	T	5	U	T	5	U	T
SW-14-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-15-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
SW-16-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-01-SW	1.1	JB	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-02-SW	3.3	JB	T	5	U	T	5	U	T	5	U	T	5	U	T	0.85	J	T	5	U	T
US-03-SW	2.8	JB	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-04-SW	1.1	JB	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
US-05-SW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
SW-01-SW	5	U	T	5	U	T	10	U	T	10	U	T
SW-02-SW	5	U	T	5	U	T	10	U	T	10	U	T
SW-08-SW	5	U	T	5	U	T	10	U	T	10	U	T
SW-08-SW-FD	5	U	T	5	U	T	10	U	T	10	U	T
SW-09-SW	5	U	T	0.84	J	T	10	U	T	10	U	T
SW-14-SW	5	U	T	5	U	T	10	U	T	10	U	T
SW-15-SW	5	U	T	5	U	T	10	U	T	10	U	T
SW-16-SW	5	U	T	0.64	J	T	10	U	T	10	U	T
US-01-SW	5	U	T	5	U	T	10	U	T	10	U	T
US-02-SW	5	U	T	5	U	T	10	U	T	10	U	T
US-03-SW	5	U	T	5	U	T	10	U	T	10	U	T
US-04-SW	5	U	T	5	U	T	10	U	T	10	U	T
US-05-SW	5	U	T	5	U	T	10	U	T	10	U	T

Table H.13a Organics (Base Neutral Acids) in Sediment (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	640	U	640	640	U	640	3200	U	3200	640	U	640	640	U	640	640	U	640
SW-02-SS	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-03-SS	660	U	660	660	U	660	3300	U	3300	660	U	660	660	U	660	660	U	660
SW-04-SS	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
SW-05-SS	670	U	670	670	U	670	3400	U	3400	670	U	670	670	U	670	670	U	670
SW-06-SS	1200	U	1200	1200	U	1200	5900	U	5900	1200	U	1200	1200	U	1200	1200	U	1200
SW-07-SS	1300	U	1300	1300	U	1300	6300	U	6300	1300	U	1300	1300	U	1300	1300	U	1300
SW-08-SS	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
SW-08-SS-FD	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
SW-10-SS	520	U	520	520	U	520	2600	U	2600	520	U	520	520	U	520	520	U	520
SW-11-SS	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
SW-12-SS	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
SW-13-SS	500	U	500	500	U	500	2500	U	2500	500	U	500	500	U	500	500	U	500
SW-14-SS	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
SW-15-SS	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
SW-16-SS	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
US-04-SS	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
US-05-SS	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410

Table H.13a Organics (Base Neutral Acids) in Sediment (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	3200	U	3200	640	U	640	640	U	640	640	U	640	640	U	640	3200	U	3200
SW-02-SS	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-03-SS	3300	U	3300	660	U	660	660	U	660	660	U	660	660	U	660	3300	U	3300
SW-04-SS	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
SW-05-SS	3400	U	3400	670	U	670	670	U	670	670	U	670	670	U	670	3400	U	3400
SW-06-SS	5900	U	5900	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200	5900	U	5900
SW-07-SS	6300	U	6300	1300	U	1300	1300	U	1300	1300	U	1300	1300	U	1300	6300	U	6300
SW-08-SS	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
SW-08-SS-FD	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
SW-10-SS	2600	U	2600	520	U	520	520	U	520	520	U	520	520	U	520	2600	U	2600
SW-11-SS	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
SW-12-SS	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
SW-13-SS	2500	U	2500	500	U	500	500	U	500	500	U	500	500	U	500	2500	U	2500
SW-14-SS	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
SW-15-SS	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
SW-16-SS	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
US-04-SS	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
US-05-SS	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100

Table H.13a Organics (Base Neutral Acids) in Sediment (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	640	U	640	3200	U	3200	640	U	640	640	U	640	640	U	640	640	U	640
SW-02-SS	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
SW-03-SS	660	U	660	3300	U	3300	660	U	660	170	J	660	660	U	660	660	U	660
SW-04-SS	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
SW-05-SS	670	U	670	3400	U	3400	670	U	670	670	U	670	670	U	670	670	U	670
SW-06-SS	1200	U	1200	5900	U	5900	1200	U	1200	390	J	1200	1200	U	1200	87	J	1200
SW-07-SS	1300	U	1300	6300	U	6300	1300	U	1300	3600		1300	1300	U	1300	3500		1300
SW-08-SS	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
SW-08-SS-FD	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
SW-10-SS	520	U	520	2600	U	2600	520	U	520	520	U	520	520	U	520	520	U	520
SW-11-SS	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
SW-12-SS	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	37	J	440
SW-13-SS	500	U	500	2500	U	2500	500	U	500	500	U	500	500	U	500	500	U	500
SW-14-SS	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
SW-15-SS	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
SW-16-SS	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
US-04-SS	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
US-05-SS	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410

Table H.13a Organics (Base Neutral Acids) in Sediment (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL	Result	Q	MDL
SW-01-SS	640	U	640	640	U	640	640	U	640	600	J	640	640	U	640	640	U	640
SW-02-SS	420	U	420	420	U	420	420	UJ	420	120	J	420	420	U	420	420	U	420
SW-03-SS	660	U	660	660	U	660	660	UJ	660	400	J	660	660	U	660	660	U	660
SW-04-SS	440	U	440	440	U	440	440	U	440	130	J	440	440	U	440	440	U	440
SW-05-SS	670	U	670	670	U	670	670	U	670	690	=	670	670	U	670	670	U	670
SW-06-SS	1200	U	1200	1200	U	1200	1200	UJ	1200	2100	=	1200	1200	U	1200	1200	U	1200
SW-07-SS	1300	U	1300	2100		1300	1300	U	1300	58000		13000	970	J	1300	1300	U	1300
SW-08-SS	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-08-SS-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
SW-10-SS	520	U	520	520	U	520	520	U	520	90	J	520	520	U	520	520	U	520
SW-11-SS	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-12-SS	440	U	440	440	U	440	440	U	440	370	J	440	20	J	440	440	U	440
SW-13-SS	500	U	500	500	U	500	500	U	500	500	U	500	500	U	500	500	U	500
SW-14-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-15-SS	380	U	380	380	U	380	380	U	380	19	J	380	380	U	380	380	U	380
SW-16-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
US-04-SS	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
US-05-SS	410	U	410	410	U	410	410	U	410	86	J	410	410	U	410	410	U	410

Table H.13a Organics (Base Neutral Acids) in Sediment (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	640	U	640	640	U	640	640	U	640	640	U	640	640	U	640	640	U	640
SW-02-SS	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-03-SS	660	U	660	660	U	660	660	U	660	660	U	660	660	U	660	660	U	660
SW-04-SS	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
SW-05-SS	670	U	670	670	U	670	670	U	670	670	U	670	670	U	670	670	U	670
SW-06-SS	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200
SW-07-SS	1300	U	1300	1300	U	1300	1300	U	1300	250	J	1300	1300	U	1300	1300	U	1300
SW-08-SS	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-08-SS-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
SW-10-SS	520	U	520	520	U	520	520	U	520	520	U	520	520	U	520	520	U	520
SW-11-SS	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-12-SS	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
SW-13-SS	500	U	500	500	U	500	500	U	500	500	U	500	500	U	500	500	U	500
SW-14-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-15-SS	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
SW-16-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
US-04-SS	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
US-05-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410

Table H.13a Organics (Base Neutral Acids) in Sediment (µg/kg)

Sample ID	N-Nitrosodi phenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	640	U	640	3200	U	3200	640	U	640
SW-02-SS	420	U	420	2100	U	2100	420	U	420
SW-03-SS	660	U	660	3300	U	3300	660	U	660
SW-04-SS	440	U	440	2200	U	2200	440	U	440
SW-05-SS	670	U	670	3400	U	3400	670	U	670
SW-06-SS	1200	U	1200	5900	U	5900	1200	U	1200
SW-07-SS	1300	U	1300	6300	U	6300	1300	U	1300
SW-08-SS	400	U	400	2000	U	2000	400	U	400
SW-08-SS-FD	390	U	390	2000	U	2000	390	U	390
SW-10-SS	520	U	520	2600	U	2600	520	U	520
SW-11-SS	460	U	460	2300	U	2300	460	U	460
SW-12-SS	440	U	440	2200	U	2200	440	U	440
SW-13-SS	500	U	500	2500	U	2500	500	U	500
SW-14-SS	410	U	410	2000	U	2000	410	U	410
SW-15-SS	380	U	380	1900	U	1900	380	U	380
SW-16-SS	410	U	410	2000	U	2000	410	U	410
US-04-SS	430	U	430	2200	U	2200	430	U	430
US-05-SS	410	U	410	2100	U	2100	410	U	410

Table H.13b Organics (Polycyclic Aromatic Hydrocarbons) in Sediment (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a)anthracene			Benzo(a)pyrene			Benzo(b)fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	640	U	640	640	U	640	170	J	640	260	J	640	610	J	640
SW-02-SS	420	U	420	420	U	420	62	J	420	82	J	420	140	J	420
SW-03-SS	660	U	660	660	U	660	110	J	660	190	J	660	400	J	660
SW-04-SS	440	U	440	440	U	440	65	J	440	71	J	440	140	J	440
SW-05-SS	670	U	670	670	U	670	390	J	670	420	J	670	730	=	670
SW-06-SS	1200	U	1200	1200	U	1200	610	J	1200	890	J	1200	1800	=	1200
SW-07-SS	580	J	1300	2400		1300	21000		13000	29000		13000	57000		13000
SW-08-SS	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-08-SS-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
SW-10-SS	520	U	520	520	U	520	110	J	520	100	J	520	170	J	520
SW-11-SS	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-12-SS	12	J	440	55	J	440	130	J	440	110	J	440	150	J	440
SW-13-SS	500	U	500	500	U	500	500	U	500	500	U	500	500	U	500
SW-14-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-15-SS	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
SW-16-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
US-04-SS	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
US-05-SS	410	U	410	410	U	410	41	J	410	29	J	410	39	J	410

Table H.13b Organics (Polycyclic Aromatic Hydrocarbons) in Sediment (µg/kg)

Sample ID	Benzo(k)fluoranthene			Chrysene			Dibenz(a,h)anthracene			Indeno(1,2,3-cd)pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	220	J	640	320	J	640	640	U	640	73	J	640	460	J	640
SW-02-SS	49	J	420	82	J	420	420	UJ	420	65	J	420	140	J	420
SW-03-SS	140	J	660	230	J	660	660	UJ	660	660	UJ	660	440	J	660
SW-04-SS	47	J	440	91	J	440	440	U	440	55	J	440	130	J	440
SW-05-SS	240	J	670	480	J	670	670	U	670	350	J	670	790	=	670
SW-06-SS	500	J	1200	1100	J	1200	1200	UJ	1200	800	J	1200	2800	=	1200
SW-07-SS	20000		13000	29000		13000	4700		1300	11000	J	13000	68000		13000
SW-08-SS	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-08-SS-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
SW-10-SS	66	J	520	100	J	520	520	U	520	57	J	520	170	J	520
SW-11-SS	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-12-SS	52	J	440	130	J	440	440	U	440	55	J	440	260	J	440
SW-13-SS	500	U	500	500	U	500	500	U	500	500	U	500	500	U	500
SW-14-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-15-SS	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
SW-16-SS	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
US-04-SS	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
US-05-SS	410	U	410	33	J	410	410	U	410	410	U	410	66	J	410

Table H.13c Organics (Pesticides) in Sediment (ug/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene			Dieldrin		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	32	U	32	3.2	U	3.2
SW-02-SS	2.1	UJ	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21	2.1	U	2.1
SW-03-SS	3.3	UJ	3.3	3.3	U	3.3	3.3	U	3.3	3.3	U	3.3	3.3	U	3.3	33	U	33	3.3	U	3.3
SW-04-SS	2.2	UJ	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22	2.2	U	2.2
SW-05-SS	3.4	UJ	3.4	3.4	U	3.4	3.4	U	3.4	3.4	U	3.4	3.4	U	3.4	34	U	34	3.4	U	3.4
SW-06-SS	5.9	UJ	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	59	U	59	5.9	U	5.9
SW-07-SS	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	32	U	32	3.2	U	3.2
SW-08-SS	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20	2	U	2
SW-08-SS-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20	2	U	2
SW-10-SS	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	26	U	26	2.6	U	2.6
SW-11-SS	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24	2.4	U	2.4
SW-12-SS	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22	2.2	U	2.2
SW-13-SS	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	25	U	25	2.5	U	2.5
SW-14-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21	2.1	U	2.1
SW-15-SS	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19	1.9	U	1.9
SW-16-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21	2.1	U	2.1
US-04-SS	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22	2.2	U	2.2
US-05-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21	2.1	U	2.1

Table H.13c Organics (Pesticides) in Sediment (ug/kg)

Sample ID	Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)			Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	3.2	U	3.2	3.2	U	3.2	2.9	2	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	16	U	16	160	U	160
SW-02-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	10	U	10	100	U	100
SW-03-SS	3.3	U	3.3	3.3	U	3.3	3.3	U	3.3	3.3	U	3.3	3.3	U	3.3	3.3	U	3.3	16	U	16	160	U	160
SW-04-SS	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	11	U	11	110	U	110
SW-05-SS	3.4	U	3.4	3.4	U	3.4	3.4	U	3.4	3.4	U	3.4	3.4	U	3.4	3.4	U	3.4	17	UJ	17	170	U	170
SW-06-SS	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	29	UJ	29	290	U	290
SW-07-SS	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	3.2	U	3.2	16	U	16	160	U	160
SW-08-SS	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	10	U	10	100	U	100
SW-08-SS-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	9.8	U	9.8	98	U	98
SW-10-SS	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	2.6	U	2.6	13	U	13	130	U	130
SW-11-SS	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	12	U	12	120	U	120
SW-12-SS	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	11	U	11	110	U	110
SW-13-SS	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	13	U	13	130	U	130
SW-14-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	10	U	10	100	U	100
SW-15-SS	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	9.7	U	9.7	97	U	97
SW-16-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	10	U	10	100	U	100
US-04-SS	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	11	U	11	110	U	110
US-05-SS	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	10	U	10	100	U	100

Table H.13d Organics (Polychlorinated Biphenyls) in Sediment (µg/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	64	U	64	130	U	130	64	U	64	64	U	64	64	U	64	64	U	64	14	J	64
SW-02-SS	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
SW-03-SS	65	U	65	130	U	130	65	U	65	65	U	65	65	U	65	65	U	65	65	U	65
SW-04-SS	44	U	44	89	U	89	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
SW-05-SS	67	U	67	130	U	130	67	U	67	67	U	67	67	U	67	67	U	67	67	U	67
SW-06-SS	120	U	120	240	U	240	120	U	120	120	U	120	120	U	120	120	U	120	120	U	120
SW-07-SS	63	U	63	130	U	130	63	U	63	63	U	63	63	U	63	63	U	63	59	J	63
SW-08-SS	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
SW-08-SS-FD	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
SW-10-SS	52	U	52	100	U	100	52	U	52	52	U	52	52	U	52	52	U	52	52	U	52
SW-11-SS	47	U	47	94	U	94	47	U	47	47	U	47	47	U	47	47	U	47	47	U	47
SW-12-SS	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
SW-13-SS	51	U	51	100	U	100	51	U	51	51	U	51	51	U	51	51	U	51	51	U	51
SW-14-SS	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
SW-15-SS	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
SW-16-SS	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
US-04-SS	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
US-05-SS	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42

Table H.13e Organics (Volatile Organic Compounds) in Sediment (µg/kg)

Sample ID	1,1,1-Tri chloroethane			1,1,2,2-Tetra chloroethane			1,1,2-Tri chloroethane			1,1-Di chloroethane			1,1-Di chloroethene			1,2,4-Tri chlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6
SW-02-SS	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-03-SS	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9
SW-04-SS	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-05-SS	10	U	10	10	U	10	10	U	10	10	U	10	10	U	10	10	U	10	10	U	10
SW-06-SS	18	U	18	18	U	18	18	U	18	18	U	18	18	U	18	18	U	18	18	U	18
SW-07-SS	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5
SW-08-SS	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-08-SS-FD	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
SW-10-SS	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9
SW-11-SS	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
SW-12-SS	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-13-SS	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6
SW-14-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-15-SS	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
SW-16-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
US-04-SS	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
US-05-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.13e Organics (Volatile Organic Compounds) in Sediment (µg/kg)

Sample ID	1,2-Dibromo ethane (EDB)			1,2-Di chloroethane			1,2-Di chloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	19	U	19	19	U	19	19	U	19	39		19
SW-02-SS	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	11	J	13
SW-03-SS	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	20	U	20	20	U	20	20	U	20	38	J	20
SW-04-SS	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13	13	U	13	13	U	13
SW-05-SS	10	U	10	10	U	10	10	U	10	14	J	20	20	U	20	20	U	20	53	J	20
SW-06-SS	18	U	18	18	U	18	18	U	18	35	U	35	35	U	35	35	U	35	45	J	35
SW-07-SS	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	19	U	19	19	U	19	19	U	19	25		19
SW-08-SS	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
SW-08-SS-FD	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	13		12
SW-10-SS	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	16	U	16	16	U	16	16	U	16	29		16
SW-11-SS	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14	14	U	14	14	U	14	14	U	14
SW-12-SS	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13	13	U	13	13	U	13
SW-13-SS	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	15	U	15	15	U	15	15	U	15	26		15
SW-14-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
SW-15-SS	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	14		12
SW-16-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
US-04-SS	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	18		13
US-05-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12

Table H.13e Organics (Volatile Organic Compounds) in Sediment (µg/kg)

Sample ID	Benzene			Bromodi chloromethane			Bromoform			Bromo methane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	19	U	19	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6
SW-02-SS	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-03-SS	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	20	U	20	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9
SW-04-SS	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-05-SS	10	U	10	10	U	10	10	U	10	20	U	20	10	U	10	10	U	10	10	U	10
SW-06-SS	18	U	18	18	U	18	18	U	18	35	U	35	18	U	18	18	U	18	18	U	18
SW-07-SS	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	19	U	19	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5
SW-08-SS	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-08-SS-FD	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
SW-10-SS	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	16	U	16	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9
SW-11-SS	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
SW-12-SS	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-13-SS	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	15	U	15	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6
SW-14-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-15-SS	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
SW-16-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
US-04-SS	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
US-05-SS	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.13e Organics (Volatile Organic Compounds) in Sediment (µg/kg)

Sample ID	Chloroethane			Chloroform			Chloro methane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromo chloromethane			Ethylbenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	19	U	19	9.6	U	9.6	19	U	19	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6
SW-02-SS	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-03-SS	20	U	20	9.9	U	9.9	20	U	20	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9
SW-04-SS	13	U	13	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-05-SS	20	U	20	10	U	10	20	U	20	10	U	10	10	U	10	10	U	10	10	U	10
SW-06-SS	35	U	35	18	U	18	35	U	35	18	U	18	18	U	18	18	U	18	18	U	18
SW-07-SS	19	U	19	9.5	U	9.5	19	U	19	28		9.5	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5
SW-08-SS	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-08-SS-FD	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
SW-10-SS	16	U	16	7.9	U	7.9	16	U	16	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9
SW-11-SS	14	U	14	7.1	U	7.1	14	U	14	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
SW-12-SS	13	U	13	6.7	U	6.7	13	U	13	5.7	J	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-13-SS	15	U	15	7.6	U	7.6	15	U	15	2.6	J	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6
SW-14-SS	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-15-SS	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
SW-16-SS	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
US-04-SS	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
US-05-SS	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.13e Organics (Volatile Organic Compounds) in Sediment (µg/kg)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dl chloroethene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6	9.6	U	9.6
SW-02-SS	1.6	JB	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-03-SS	2.3	JB	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9	9.9	U	9.9
SW-04-SS	1.5	JB	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-05-SS	2	JB	10	10	U	10	10	U	10	10	U	10	10	U	10	5.9	J	10	10	U	10
SW-06-SS	3.9	JB	18	18	U	18	18	U	18	18	U	18	18	U	18	18	U	18	18	U	18
SW-07-SS	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	9.5	U	9.5	7.3	J	9.5	9.5	U	9.5	7.2	J	9.5
SW-08-SS	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-08-SS-FD	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5	J	5.9	5.9	U	5.9
SW-10-SS	9.4	B	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9	7.9	U	7.9
SW-11-SS	4.9	JB	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
SW-12-SS	7.2	B	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	4.4	J	6.7	6.7	U	6.7	6.7	U	6.7
SW-13-SS	6.6	JB	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6	7.6	U	7.6
SW-14-SS	1.3	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-15-SS	1.2	JB	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	20		5.8	5.8	U	5.8
SW-16-SS	9.2	B	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
US-04-SS	10	B	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	9.5		6.5	6.5	U	6.5
US-05-SS	1.3	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.13e Organics (Volatile Organic Compounds) in Sediment (µg/kg)

Sample ID	trans-1,3-Di chloropropene			Trichloro ethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-01-SS	9.6	U	9.6	9.6	U	9.6	19	U	19	19	U	19
SW-02-SS	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
SW-03-SS	9.9	U	9.9	9.9	U	9.9	20	U	20	20	U	20
SW-04-SS	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
SW-05-SS	10	U	10	10	U	10	20	U	20	20	U	20
SW-06-SS	18	U	18	18	U	18	35	U	35	35	U	35
SW-07-SS	9.5	U	9.5	11		9.5	19	U	19	22		19
SW-08-SS	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
SW-08-SS-FD	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
SW-10-SS	7.9	U	7.9	7.9	U	7.9	16	U	16	16	U	16
SW-11-SS	7.1	U	7.1	7.1	U	7.1	14	U	14	14	U	14
SW-12-SS	6.7	U	6.7	1.6	J	6.7	13	U	13	13	U	13
SW-13-SS	7.6	U	7.6	1.7	J	7.6	15	U	15	15	U	15
SW-14-SS	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
SW-15-SS	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
SW-16-SS	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
US-04-SS	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
US-05-SS	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	1,2- Dichlorobenzene			1,4- Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
BD-10-00-SL	1200	U	1200	1200	U	1200	5900	U	5900	1200	U	1200	1200	U	1200	1200	U	1200
BD-11-00-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
BD-12-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
BP-01-00-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
BP-02-00-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
BP-03-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BP-04-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-05-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
BP-06-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-07-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BP-08-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
BP-09-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-10-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-11-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
BP-12-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
CB-01-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
CB-01-00-SL-FD	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
DM-01-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
DM-02-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
EP-01-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
EP-02-00-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
EP-03-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
EP-04-00-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
EP-04-00-SL-FD	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-05-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-06-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
EP-07-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
EP-08-00-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
EP-09-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
EP-10-00-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
EP-11-00-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
EP-12-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
GS-01-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
GS-01-00-SL-FD	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
GS-02-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
GS-03-00-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
GS-04-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	1,2- Dichlorobenzene			1,4- Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
LF-01-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
LF-02-00-SL	370	U	370	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370
LF-03-00-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
LF-04-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
LF-05-00-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-01-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-02-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-03-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-04-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-05-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-06-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-07-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-07-00-SL-FD	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-08-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-09-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-10-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-11-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-12-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-13-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-14-00-SL	550	U	550	550	U	550	2700	U	2700	550	U	550	550	U	550	550	U	550
NB-15-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-16-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-17-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-18-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-19-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-20-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-21-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-22-00-SL	470	U	470	470	U	470	2300	U	2300	470	U	470	470	U	470	470	U	470
NB-23-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-24-00-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
NB-25-00-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-26-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-27-00-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-27-00-SL-FD	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
OA-01-00-SL	780	U	780	780	U	780	3800	U	3800	780	U	780	780	U	780	780	U	780
OA-01-00-SL-FD	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
OA-02-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	1,2- Dichlorobenzene			1,4- Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-04-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
OA-05-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
OA-06-00-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
OA-07-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-08-00-SL	1600	U	1600	1600	U	1600	8100	U	8100	1600	U	1600	1600	U	1600	1600	U	1600
OA-09-00-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
OA-10-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-11-00-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
OA-12-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
OA-13-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
OA-14-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
OA-15-00-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
OA-16-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
OA-20-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
OA-21-00-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
OA-22-00-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360
OA-23-00-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
OA-24-00-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
OA-25-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
OA-26-00-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
OA-27-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-28-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
OA-29-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-30-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-31-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
OA-32-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
OA-33-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-34-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
OA-35-00-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
OA-36-00-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
OA-37-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
OA-38-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
OA-39-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
OA-40-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
PL-01-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
PL-02-00-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
PL-03-00-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	1,2- Dichlorobenzene			1,4- Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
RR-02-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
RR-03-00-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-01-00-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
SW-02-00-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
SW-03-00-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
SW-04-00-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
BD-10-00-SL	5900	U	5900	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200	5900	U	5900
BD-11-00-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
BD-12-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
BP-01-00-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
BP-02-00-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
BP-03-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BP-04-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-05-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
BP-06-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-07-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BP-08-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
BP-09-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-10-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-11-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
BP-12-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
CB-01-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
CB-01-00-SL-FD	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
DM-01-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
DM-02-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
EP-01-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
EP-02-00-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
EP-03-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
EP-04-00-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
EP-04-00-SL-FD	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-05-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-06-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
EP-07-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
EP-08-00-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
EP-09-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
EP-10-00-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
EP-11-00-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
EP-12-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
GS-01-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
GS-01-00-SL-FD	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
GS-02-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
GS-03-00-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
GS-04-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
LF-01-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
LF-02-00-SL	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370	1800	U	1800
LF-03-00-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
LF-04-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
LF-05-00-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-01-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-02-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-03-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-04-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-05-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-06-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-07-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-07-00-SL-FD	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-08-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-09-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-10-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-11-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-12-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-13-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-14-00-SL	2700	U	2700	550	U	550	550	U	550	550	U	550	550	U	550	2700	U	2700
NB-15-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-16-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-17-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-18-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-19-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-20-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-21-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-22-00-SL	2300	U	2300	470	U	470	470	U	470	470	U	470	470	U	470	2300	U	2300
NB-23-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-24-00-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
NB-25-00-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-26-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-27-00-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-27-00-SL-FD	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
OA-01-00-SL	3800	U	3800	780	U	780	780	U	780	780	U	780	780	U	780	3800	UJ	3800
OA-01-00-SL-FD	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	UJ	1900
OA-02-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	UJ	2000

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	UJ	2000
OA-04-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
OA-05-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
OA-06-00-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
OA-07-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-08-00-SL	8100	U	8100	1600	U	1600	1600	U	1600	1600	U	1600	1600	U	1600	8100	U	8100
OA-09-00-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
OA-10-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-11-00-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
OA-12-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
OA-13-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
OA-14-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
OA-15-00-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
OA-16-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
OA-20-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
OA-21-00-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
OA-22-00-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800
OA-23-00-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
OA-24-00-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
OA-25-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
OA-26-00-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
OA-27-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-28-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
OA-29-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-30-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-31-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
OA-32-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
OA-33-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-34-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
OA-35-00-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
OA-36-00-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
OA-37-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
OA-38-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
OA-39-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
OA-40-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
PL-01-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
PL-02-00-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
PL-03-00-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	UJ	2100
RR-02-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
RR-03-00-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-01-00-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
SW-02-00-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	UJ	2300
SW-03-00-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
SW-04-00-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	390	U	390	1900	U	1900	390	U	390	110	J	390	390	U	390	75	J	390
BD-10-00-SL	1200	U	1200	5900	U	5900	1200	U	1200	1600		1200	220	J	1200	210	J	1200
BD-11-00-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
BD-12-00-SL	400	U	400	2000	U	2000	400	U	400	380	J	400	400	U	400	60	J	400
BP-01-00-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
BP-02-00-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
BP-03-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BP-04-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-05-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
BP-06-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-07-00-SL	420	U	420	2100	U	2100	420	U	420	200	J	420	190	J	420	420	U	420
BP-08-00-SL	400	U	400	2000	U	2000	400	U	400	81	J	400	400	U	400	400	U	400
BP-09-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-10-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-11-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
BP-12-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
CB-01-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
CB-01-00-SL-FD	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
DM-01-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
DM-02-00-SL	410	U	410	2000	U	2000	410	U	410	960		410	80	J	410	26	J	410
EP-01-00-SL	410	U	410	2000	U	2000	410	U	410	140	J	410	410	U	410	120	J	410
EP-02-00-SL	460	U	460	2300	U	2300	460	U	460	290	J	460	460	U	460	460	U	460
EP-03-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
EP-04-00-SL	450	U	450	2300	U	2300	450	U	450	380	J	450	190	J	450	49	J	450
EP-04-00-SL-FD	420	U	420	2100	U	2100	420	U	420	470		420	170	J	420	49	J	420
EP-05-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-06-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	64	J	400
EP-07-00-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
EP-08-00-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
EP-09-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
EP-10-00-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
EP-11-00-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
EP-12-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
GS-01-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
GS-01-00-SL-FD	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
GS-02-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
GS-03-00-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
GS-04-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
LF-01-00-SL	400	U	400	2000	U	2000	400	U	400	290	J	400	39	J	400	130	J	400
LF-02-00-SL	370	U	370	1800	U	1800	370	U	370	140	J	370	370	U	370	370	U	370
LF-03-00-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
LF-04-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
LF-05-00-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-01-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-02-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-03-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-04-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	22	J	400
NB-05-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-06-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-07-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-07-00-SL-FD	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-08-00-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-09-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-10-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-11-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-12-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-13-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-14-00-SL	550	U	550	2700	U	2700	550	U	550	550	U	550	550	U	550	34	J	550
NB-15-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-16-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-17-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-18-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-19-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-20-00-SL	410	U	410	2100	U	2100	410	U	410	180	J	410	410	U	410	410	U	410
NB-21-00-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-22-00-SL	470	U	470	2300	U	2300	470	U	470	120	J	470	470	U	470	29	J	470
NB-23-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-24-00-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
NB-25-00-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
NB-26-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-27-00-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-27-00-SL-FD	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
OA-01-00-SL	780	U	780	3800	U	3800	780	U	780	780	UJ	780	780	U	780	780	U	780
OA-01-00-SL-FD	380	U	380	1900	U	1900	380	U	380	380	UJ	380	380	U	380	380	U	380
OA-02-00-SL	410	U	410	2000	U	2000	410	U	410	410	UJ	410	410	U	410	410	U	410

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	400	U	400	2000	U	2000	400	U	400	400	UJ	400	400	U	400	400	U	400
OA-04-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	38	J	420	420	U	420
OA-05-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
OA-06-00-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
OA-07-00-SL	400	U	400	2000	U	2000	400	U	400	280	J	400	400	U	400	280	J	400
OA-08-00-SL	1600	U	1600	8100	U	8100	1600	U	1600	4700		1600	1600	U	1600	200	J	1600
OA-09-00-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
OA-10-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	110	J	400
OA-11-00-SL	380	U	380	1900	U	1900	380	U	380	110	J	380	49	J	380	84	J	380
OA-12-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
OA-13-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	30	J	440
OA-14-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
OA-15-00-SL	410	U	410	2000	U	2000	410	U	410	210	J	410	29	J	410	470		410
OA-16-00-SL	420	U	420	2100	U	2100	420	U	420	170	J	420	52	J	420	910		420
OA-20-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
OA-21-00-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
OA-22-00-SL	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360
OA-23-00-SL	370	U	370	1900	U	1900	370	U	370	79	J	370	370	U	370	47	J	370
OA-24-00-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
OA-25-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
OA-26-00-SL	380	U	380	1900	U	1900	380	U	380	290	J	380	380	U	380	65	J	380
OA-27-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
OA-28-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
OA-29-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
OA-30-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
OA-31-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
OA-32-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
OA-33-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
OA-34-00-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
OA-35-00-SL	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450
OA-36-00-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
OA-37-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
OA-38-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
OA-39-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
OA-40-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
PL-01-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
PL-02-00-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
PL-03-00-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	410	U	410	2100	U	2100	410	U	410	210	J	410	410	U	410	410	U	410
RR-02-00-SL	430	U	430	2100	U	2100	430	U	430	100	J	430	430	U	430	430	U	430
RR-03-00-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
SW-01-00-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-00-SL	450	U	450	2300	U	2300	450	U	450	450	UJ	450	450	U	450	450	U	450
SW-03-00-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
SW-04-00-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	390	U	390	390	U	390	390	U	390	1300		390	22	J	390	390	U	390
BD-10-00-SL	1200	U	1200	1200	J	1200	1200	U	1200	3500		1200	190	J	1200	1200	U	1200
BD-11-00-SL	390	U	390	26	J	390	390	U	390	240	J	390	390	U	390	390	U	390
BD-12-00-SL	400	U	400	2400		400	400	U	400	810		400	19	J	400	400	U	400
BP-01-00-SL	390	U	390	390	U	390	390	U	390	90	J	390	390	U	390	390	U	390
BP-02-00-SL	460	U	460	460	U	460	460	U	460	22	J	460	460	U	460	460	U	460
BP-03-00-SL	420	U	420	420	U	420	420	U	420	46	J	420	420	U	420	420	U	420
BP-04-00-SL	410	U	410	410	U	410	410	U	410	34	J	410	410	U	410	410	U	410
BP-05-00-SL	430	U	430	430	U	430	430	U	430	160	J	430	430	U	430	430	U	430
BP-06-00-SL	410	U	410	410	U	410	410	U	410	63	J	410	410	U	410	410	U	410
BP-07-00-SL	420	U	420	1100		420	420	U	420	45	J	420	420	U	420	420	U	420
BP-08-00-SL	400	U	400	120	J	400	400	U	400	16	J	400	400	U	400	400	U	400
BP-09-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-10-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-11-00-SL	400	U	400	400	U	400	400	U	400	80	J	400	400	U	400	400	U	400
BP-12-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
CB-01-00-SL	420	U	420	38	J	420	420	UJ	420	170	J	420	420	U	420	420	U	420
CB-01-00-SL-FD	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-01-00-SL	400	U	400	46	J	400	400	U	400	60	J	400	400	U	400	400	U	400
DM-02-00-SL	410	U	410	410	U	410	350	J	410	370	J	410	410	U	410	410	U	410
EP-01-00-SL	410	U	410	410	U	410	410	U	410	1800		410	31	J	410	410	U	410
EP-02-00-SL	460	U	460	600		460	84	J	460	470		460	460	U	460	40	J	460
EP-03-00-SL	430	U	430	430	U	430	430	U	430	33	J	430	430	U	430	430	U	430
EP-04-00-SL	450	U	450	3900		450	450	U	450	410	J	450	28	J	450	450	U	450
EP-04-00-SL-FD	420	U	420	4300		420	420	U	420	330	J	420	33	J	420	420	U	420
EP-05-00-SL	420	U	420	420	U	420	420	U	420	33	J	420	420	U	420	420	U	420
EP-06-00-SL	400	U	400	63	J	400	400	U	400	840		400	21	J	400	400	U	400
EP-07-00-SL	410	U	410	410	U	410	410	U	410	110	J	410	410	U	410	410	U	410
EP-08-00-SL	390	U	390	31	J	390	390	U	390	38	J	390	390	U	390	390	U	390
EP-09-00-SL	430	U	430	430	U	430	430	U	430	59	J	430	430	U	430	430	U	430
EP-10-00-SL	390	U	390	54	J	390	390	U	390	34	J	390	390	U	390	390	U	390
EP-11-00-SL	460	U	460	460	U	460	460	U	460	67	J	460	460	U	460	460	U	460
EP-12-00-SL	430	U	430	430	U	430	430	U	430	34	J	430	430	U	430	430	U	430
GS-01-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-01-00-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-03-00-SL	390	U	390	390	U	390	390	U	390	21	J	390	390	U	390	390	U	390
GS-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
LF-01-00-SL	400	U	400	400	U	400	400	U	400	1400		400	36	J	400	400	U	400
LF-02-00-SL	370	U	370	99	J	370	370	U	370	78	J	370	370	U	370	370	U	370
LF-03-00-SL	380	U	380	380	U	380	380	U	380	140	J	380	380	U	380	380	U	380
LF-04-00-SL	410	U	410	410	U	410	410	U	410	220	J	410	410	U	410	410	U	410
LF-05-00-SL	390	U	390	390	U	390	390	U	390	110	J	390	390	U	390	390	U	390
NB-01-00-SL	440	U	440	190	J	440	440	U	440	24	J	440	440	U	440	440	U	440
NB-02-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-03-00-SL	420	U	420	420	U	420	420	U	420	17	J	420	420	U	420	420	U	420
NB-04-00-SL	400	U	400	400	U	400	400	U	400	420		400	400	U	400	400	U	400
NB-05-00-SL	410	U	410	410	U	410	410	U	410	240	J	410	410	U	410	410	U	410
NB-06-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-07-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-07-00-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-08-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-09-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-10-00-SL	430	U	430	430	U	430	430	U	430	55	J	430	430	U	430	430	U	430
NB-11-00-SL	440	U	440	440	U	440	440	U	440	390	J	440	440	U	440	440	U	440
NB-12-00-SL	440	U	440	440	U	440	440	U	440	39	J	440	440	U	440	440	U	440
NB-13-00-SL	440	U	440	440	U	440	440	U	440	26	J	440	440	U	440	440	U	440
NB-14-00-SL	550	U	550	550	U	550	550	U	550	6300		550	27	J	550	550	U	550
NB-15-00-SL	430	U	430	430	U	430	430	U	430	120	J	430	430	U	430	430	U	430
NB-16-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-17-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-18-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-19-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-20-00-SL	410	U	410	410	U	410	410	U	410	21	J	410	410	U	410	410	U	410
NB-21-00-SL	410	U	410	410	U	410	410	U	410	180	J	410	410	U	410	410	U	410
NB-22-00-SL	470	U	470	470	U	470	470	U	470	510		470	470	U	470	470	U	470
NB-23-00-SL	440	U	440	440	U	440	440	U	440	50	J	440	440	U	440	440	U	440
NB-24-00-SL	450	U	450	450	U	450	450	U	450	130	J	450	450	U	450	450	U	450
NB-25-00-SL	460	U	460	460	U	460	460	U	460	72	J	460	460	U	460	460	U	460
NB-26-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-27-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-27-00-SL-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
OA-01-00-SL	780	U	780	780	U	780	780	UJ	780	76	J	780	780	U	780	780	U	780
OA-01-00-SL-FD	380	U	380	380	U	380	380	UJ	380	63	J	380	380	U	380	380	U	380
OA-02-00-SL	410	U	410	410	U	410	410	UJ	410	76	J	410	410	U	410	410	U	410

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	400	U	400	400	U	400	400	UJ	400	32	J	400	400	U	400	400	U	400
OA-04-00-SL	420	U	420	420	U	420	420	U	420	200	J	420	420	U	420	420	U	420
OA-05-00-SL	420	U	420	420	U	420	420	U	420	480		420	420	U	420	420	U	420
OA-06-00-SL	390	U	390	390	U	390	390	U	390	110	J	390	390	U	390	390	U	390
OA-07-00-SL	400	U	400	400	U	400	400	U	400	2500		400	73	J	400	400	U	400
OA-08-00-SL	1600	U	1600	1600	U	1600	1600	U	1600	3000		1600	88	J	1600	1600	U	1600
OA-09-00-SL	380	U	380	380	U	380	380	U	380	400		380	380	U	380	380	U	380
OA-10-00-SL	400	U	400	400	U	400	400	U	400	1900		400	150	J	400	400	U	400
OA-11-00-SL	380	U	380	380	U	380	380	U	380	2000		380	28	J	380	380	U	380
OA-12-00-SL	430	U	430	430	U	430	430	U	430	260	J	430	430	U	430	430	U	430
OA-13-00-SL	440	U	440	440	U	440	440	U	440	620		440	440	U	440	440	U	440
OA-14-00-SL	430	U	430	41	J	430	430	U	430	55	J	430	430	U	430	430	U	430
OA-15-00-SL	410	U	410	410	U	410	410	U	410	11000		4100	210	J	410	410	U	410
OA-16-00-SL	420	U	420	420	U	420	420	U	420	14000		4200	530		420	420	U	420
OA-20-00-SL	440	U	440	440	U	440	440	U	440	22	J	440	440	U	440	440	U	440
OA-21-00-SL	380	U	380	380	U	380	380	U	380	40	J	380	380	U	380	380	U	380
OA-22-00-SL	360	U	360	39	J	360	360	U	360	73	J	360	360	U	360	360	U	360
OA-23-00-SL	370	U	370	370	U	370	370	U	370	1400		370	28	J	370	370	U	370
OA-24-00-SL	450	U	450	450	U	450	450	U	450	88	J	450	450	U	450	450	U	450
OA-25-00-SL	440	U	440	440	U	440	440	U	440	32	J	440	440	U	440	440	U	440
OA-26-00-SL	380	U	380	180	J	380	380	U	380	1300		380	22	J	380	380	U	380
OA-27-00-SL	400	U	400	400	U	400	400	U	400	93	J	400	400	U	400	400	U	400
OA-28-00-SL	430	U	430	430	U	430	430	U	430	130	J	430	430	U	430	430	U	430
OA-29-00-SL	400	U	400	400	U	400	400	U	400	42	J	400	400	U	400	400	U	400
OA-30-00-SL	400	U	400	400	U	400	400	U	400	28	J	400	400	U	400	400	U	400
OA-31-00-SL	410	U	410	410	U	410	410	U	410	340	J	410	410	U	410	410	U	410
OA-32-00-SL	410	U	410	410	U	410	410	U	410	270	J	410	410	U	410	410	U	410
OA-33-00-SL	400	U	400	400	U	400	400	U	400	330	J	400	400	U	400	400	U	400
OA-34-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-35-00-SL	450	U	450	450	U	450	450	U	450	23	J	450	450	U	450	450	U	450
OA-36-00-SL	460	U	460	460	U	460	460	U	460	40	J	460	460	U	460	460	U	460
OA-37-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-38-00-SL	420	U	420	420	U	420	420	U	420	18	J	420	420	U	420	420	U	420
OA-39-00-SL	440	U	440	440	U	440	440	U	440	30	J	440	440	U	440	440	U	440
OA-40-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-01-00-SL	430	U	430	430	U	430	430	U	430	32	J	430	430	U	430	430	U	430
PL-02-00-SL	390	U	390	390	U	390	390	U	390	110	J	390	390	U	390	390	U	390
PL-03-00-SL	440	U	440	440	U	440	440	U	440	240	J	440	440	U	440	440	U	440

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	410	U	410	1100	=	410	410	UJ	410	79	J	410	410	U	410	410	U	410
RR-02-00-SL	430	U	430	430	U	430	430	U	430	17	J	430	430	U	430	430	U	430
RR-03-00-SL	420	U	420	420	U	420	420	U	420	150	J	420	420	U	420	420	U	420
SW-01-00-SL	430	U	430	430	U	430	430	UJ	430	34	J	430	430	U	430	430	U	430
SW-02-00-SL	450	U	450	41	J	450	450	UJ	450	48	J	450	450	U	450	450	U	450
SW-03-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
BD-10-00-SL	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200	1200	U	1200
BD-11-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
BD-12-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-01-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
BP-02-00-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-03-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-04-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-05-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-06-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-07-00-SL	420	U	420	420	U	420	420	U	420	31	J	420	420	U	420	420	U	420
BP-08-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-09-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-10-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-11-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-12-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
CB-01-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-01-00-SL-FD	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-01-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
DM-02-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-01-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-02-00-SL	460	U	460	460	U	460	460	U	460	28	J	460	460	U	460	460	U	460
EP-03-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-04-00-SL	450	U	450	450	U	450	450	U	450	37	J	450	450	U	450	450	U	450
EP-04-00-SL-FD	420	U	420	420	U	420	420	U	420	44	J	420	420	U	420	420	U	420
EP-05-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-06-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-07-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-08-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-09-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-10-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-11-00-SL	460	U	460	460	U	460	460	U	460	29	J	460	460	U	460	460	U	460
EP-12-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-01-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-01-00-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-03-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
GS-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
LF-01-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
LF-02-00-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
LF-03-00-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
LF-04-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-05-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-01-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-02-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-03-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-04-00-SL	400	U	400	400	U	400	400	U	400	81	J	400	400	U	400	400	U	400
NB-05-00-SL	410	U	410	410	U	410	410	U	410	27	J	410	410	U	410	410	U	410
NB-06-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-07-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-07-00-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-08-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-09-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-10-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-11-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-12-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-13-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-14-00-SL	550	U	550	550	U	550	550	U	550	550	U	550	550	U	550	550	U	550
NB-15-00-SL	430	U	430	430	U	430	430	U	430	25	J	430	430	U	430	430	U	430
NB-16-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-17-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-18-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-19-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-20-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-21-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-22-00-SL	470	U	470	470	U	470	470	U	470	56	J	470	470	U	470	470	U	470
NB-23-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-24-00-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-25-00-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-26-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-27-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-27-00-SL-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
OA-01-00-SL	780	U	780	780	U	780	780	U	780	780	U	780	780	U	780	780	U	780
OA-01-00-SL-FD	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
OA-02-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-04-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-05-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-06-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
OA-07-00-SL	400	U	400	400	U	400	400	U	400	28	J	400	400	U	400	400	U	400
OA-08-00-SL	1600	U	1600	1600	U	1600	1600	U	1600	1600	U	1600	1600	U	1600	1600	U	1600
OA-09-00-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
OA-10-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-11-00-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
OA-12-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
OA-13-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-14-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
OA-15-00-SL	410	U	410	410	U	410	410	U	410	67	J	410	410	U	410	410	U	410
OA-16-00-SL	420	U	420	420	U	420	420	U	420	100	J	420	420	U	420	420	U	420
OA-20-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-21-00-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
OA-22-00-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
OA-23-00-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
OA-24-00-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-25-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-26-00-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
OA-27-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-28-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
OA-29-00-SL	400	U	400	400	U	400	200	J	400	400	U	400	400	U	400	400	U	400
OA-30-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-31-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-32-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-33-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-34-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-35-00-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-36-00-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
OA-37-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-38-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-39-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-40-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-01-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-02-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
PL-03-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
RR-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-03-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-01-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-00-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-03-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	N-Nitroso diphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	390	U	390	1900	U	1900	390	U	390
BD-10-00-SL	1200	U	1200	5900	U	5900	1200	U	1200
BD-11-00-SL	390	U	390	2000	U	2000	390	U	390
BD-12-00-SL	400	U	400	2000	U	2000	400	U	400
BP-01-00-SL	390	U	390	1900	U	1900	390	U	390
BP-02-00-SL	460	U	460	2300	U	2300	460	U	460
BP-03-00-SL	420	U	420	2100	U	2100	420	U	420
BP-04-00-SL	410	U	410	2100	U	2100	410	U	410
BP-05-00-SL	430	U	430	2200	U	2200	430	U	430
BP-06-00-SL	410	U	410	2100	U	2100	410	U	410
BP-07-00-SL	420	U	420	2100	U	2100	420	U	420
BP-08-00-SL	400	U	400	2000	U	2000	400	U	400
BP-09-00-SL	410	U	410	2100	U	2100	410	U	410
BP-10-00-SL	410	U	410	2100	U	2100	410	U	410
BP-11-00-SL	400	U	400	2000	U	2000	400	U	400
BP-12-00-SL	400	U	400	2000	U	2000	400	U	400
CB-01-00-SL	420	U	420	2100	U	2100	420	U	420
CB-01-00-SL-FD	440	U	440	2200	U	2200	440	U	440
DM-01-00-SL	400	U	400	2000	U	2000	400	U	400
DM-02-00-SL	410	U	410	2000	U	2000	410	U	410
EP-01-00-SL	410	U	410	2000	U	2000	410	U	410
EP-02-00-SL	460	U	460	2300	U	2300	460	U	460
EP-03-00-SL	430	U	430	2100	U	2100	430	U	430
EP-04-00-SL	450	U	450	2300	U	2300	450	U	450
EP-04-00-SL-FD	420	U	420	2100	U	2100	420	U	420
EP-05-00-SL	420	U	420	2100	U	2100	420	U	420
EP-06-00-SL	400	U	400	2000	U	2000	400	U	400
EP-07-00-SL	410	U	410	2000	U	2000	410	U	410
EP-08-00-SL	390	U	390	2000	U	2000	390	U	390
EP-09-00-SL	430	U	430	2200	U	2200	430	U	430
EP-10-00-SL	390	U	390	1900	U	1900	390	U	390
EP-11-00-SL	460	U	460	2300	U	2300	460	U	460
EP-12-00-SL	430	U	430	2100	U	2100	430	U	430
GS-01-00-SL	410	U	410	2100	U	2100	410	U	410
GS-01-00-SL-FD	400	U	400	2000	U	2000	400	U	400
GS-02-00-SL	430	U	430	2100	U	2100	430	U	430
GS-03-00-SL	390	U	390	1900	U	1900	390	U	390
GS-04-00-SL	430	U	430	2200	U	2200	430	U	430

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	N-Nitroso diphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	440	U	440	2200	U	2200	440	U	440
LF-01-00-SL	400	U	400	2000	U	2000	400	U	400
LF-02-00-SL	370	U	370	1800	U	1800	370	U	370
LF-03-00-SL	380	U	380	1900	U	1900	380	U	380
LF-04-00-SL	410	U	410	2100	U	2100	410	U	410
LF-05-00-SL	390	U	390	2000	U	2000	390	U	390
NB-01-00-SL	440	U	440	2200	U	2200	440	U	440
NB-02-00-SL	400	U	400	2000	U	2000	400	U	400
NB-03-00-SL	420	U	420	2100	U	2100	420	U	420
NB-04-00-SL	400	U	400	2000	U	2000	400	U	400
NB-05-00-SL	410	U	410	2100	U	2100	410	U	410
NB-06-00-SL	410	U	410	2100	U	2100	410	U	410
NB-07-00-SL	400	U	400	2000	U	2000	400	U	400
NB-07-00-SL-FD	410	U	410	2000	U	2000	410	U	410
NB-08-00-SL	410	U	410	2000	U	2000	410	U	410
NB-09-00-SL	430	U	430	2100	U	2100	430	U	430
NB-10-00-SL	430	U	430	2200	U	2200	430	U	430
NB-11-00-SL	440	U	440	2200	U	2200	440	U	440
NB-12-00-SL	440	U	440	2200	U	2200	440	U	440
NB-13-00-SL	440	U	440	2200	U	2200	440	U	440
NB-14-00-SL	550	U	550	2700	U	2700	550	U	550
NB-15-00-SL	430	U	430	2200	U	2200	430	U	430
NB-16-00-SL	400	U	400	2000	U	2000	400	U	400
NB-17-00-SL	410	U	410	2100	U	2100	410	U	410
NB-18-00-SL	400	U	400	2000	U	2000	400	U	400
NB-19-00-SL	430	U	430	2200	U	2200	430	U	430
NB-20-00-SL	410	U	410	2100	U	2100	410	U	410
NB-21-00-SL	410	U	410	2000	U	2000	410	U	410
NB-22-00-SL	470	U	470	2300	U	2300	470	U	470
NB-23-00-SL	440	U	440	2200	U	2200	440	U	440
NB-24-00-SL	450	U	450	2200	U	2200	450	U	450
NB-25-00-SL	460	U	460	2300	U	2300	460	U	460
NB-26-00-SL	410	U	410	2100	U	2100	410	U	410
NB-27-00-SL	390	U	390	2000	U	2000	390	U	390
NB-27-00-SL-FD	390	U	390	2000	U	2000	390	U	390
OA-01-00-SL	780	U	780	3800	U	3800	780	U	780
OA-01-00-SL-FD	380	U	380	1900	U	1900	380	U	380
OA-02-00-SL	410	U	410	2000	U	2000	410	U	410

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	N-Nitroso diphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	400	U	400	2000	U	2000	400	U	400
OA-04-00-SL	420	U	420	2100	U	2100	420	U	420
OA-05-00-SL	420	U	420	2100	U	2100	420	U	420
OA-06-00-SL	390	U	390	1900	U	1900	390	U	390
OA-07-00-SL	400	U	400	2000	U	2000	400	U	400
OA-08-00-SL	1600	U	1600	8100	U	8100	1600	U	1600
OA-09-00-SL	380	U	380	1900	U	1900	380	U	380
OA-10-00-SL	400	U	400	2000	U	2000	400	U	400
OA-11-00-SL	380	U	380	1900	U	1900	380	U	380
OA-12-00-SL	430	U	430	2100	U	2100	430	U	430
OA-13-00-SL	440	U	440	2200	U	2200	440	U	440
OA-14-00-SL	430	U	430	2200	U	2200	430	U	430
OA-15-00-SL	410	U	410	2000	U	2000	410	U	410
OA-16-00-SL	420	U	420	2100	U	2100	420	U	420
OA-20-00-SL	440	U	440	2200	U	2200	440	U	440
OA-21-00-SL	380	U	380	1900	U	1900	380	U	380
OA-22-00-SL	360	U	360	1800	U	1800	360	U	360
OA-23-00-SL	370	U	370	1900	U	1900	370	U	370
OA-24-00-SL	450	U	450	2200	U	2200	450	U	450
OA-25-00-SL	440	U	440	2200	U	2200	440	U	440
OA-26-00-SL	380	U	380	1900	U	1900	380	U	380
OA-27-00-SL	400	U	400	2000	U	2000	400	U	400
OA-28-00-SL	430	U	430	2100	U	2100	430	U	430
OA-29-00-SL	400	U	400	2000	U	2000	400	U	400
OA-30-00-SL	400	U	400	2000	U	2000	400	U	400
OA-31-00-SL	410	U	410	2100	U	2100	410	U	410
OA-32-00-SL	410	U	410	2100	U	2100	410	U	410
OA-33-00-SL	400	U	400	2000	U	2000	400	U	400
OA-34-00-SL	410	U	410	2100	U	2100	410	U	410
OA-35-00-SL	450	U	450	2300	U	2300	450	U	450
OA-36-00-SL	460	U	460	2300	U	2300	460	U	460
OA-37-00-SL	420	U	420	2100	U	2100	420	U	420
OA-38-00-SL	420	U	420	2100	U	2100	420	U	420
OA-39-00-SL	440	U	440	2200	U	2200	440	U	440
OA-40-00-SL	430	U	430	2100	U	2100	430	U	430
PL-01-00-SL	430	U	430	2100	U	2100	430	U	430
PL-02-00-SL	390	U	390	1900	U	1900	390	U	390
PL-03-00-SL	440	U	440	2200	U	2200	440	U	440

Table H.14a Organics (Base Neutral Acids) in Surface Soils (µg/kg)

Sample ID	N-Nitroso diphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	410	U	410	2100	U	2100	410	U	410
RR-02-00-SL	430	U	430	2100	U	2100	430	U	430
RR-03-00-SL	420	U	420	2100	U	2100	420	U	420
SW-01-00-SL	430	U	430	2100	U	2100	430	U	430
SW-02-00-SL	450	U	450	2300	U	2300	450	U	450
SW-03-00-SL	400	U	400	2000	U	2000	400	U	400
SW-04-00-SL	430	U	430	2200	U	2200	430	U	430

Table H.14b Organics (Dioxins) in Surface Soils (pg/g)

Sample ID	1,2,3,4,6,7,8-HPCDD			1,2,3,4,6,7,8-HpCDF			1,2,3,4,7,8,9-HpCDF			1,2,3,4,7,8-HXCDD			1,2,3,4,7,8-HXCDF			1,2,3,6,7,8-HxCDD		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
CB-01-00-SL	110	J	0.19	5.5	U	0.2	0.46	U	0.29	1.2	U	0.24	1	U	0.13	2.6	U	0.23
CB-01-00-SL-FD	94	=	0.4	4.4	U	0.25	0.65	U	0.37	1.2	U	0.28	0.6	U	0.16	2	U	0.3

Sample ID	1,2,3,6,7,8-HxCDF			1,2,3,7,8,9 -HxCDD			1,2,3,7,8,9-HxCDF			1,2,3,7,8-PeCDD			1,2,3,7,8-PeCDF			2,3,4,6,7,8-HxCDF		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
CB-01-00-SL	0.45	U	0.14	8.7	U	0.23		U	0.17	0.73	U	0.21		U	0.16	0.39	U	0.13
CB-01-00-SL-FD	0.39	U	0.17	7.1	U	0.28		U	0.23	0.57	U	0.27		U	0.2	0.42	U	0.17

Sample ID	2,3,4,7,8-PeCDF			2,3,7,8-TCDD			2,3,7,8-TCDF			OCDD			OCDF		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
CB-01-00-SL	0.62	U	0.13		U	0.28	0.7	J	0.3	5600	J	0.43	12	J	0.26
CB-01-00-SL-FD	0.44	U	0.17		U	0.35	0.81	J	0.39	4600	=	0.76	11	J	0.38

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	15	J	390	63	J	390	530		390	630		390	870		390
BD-10-00-SL	150	J	1200	670	J	1200	6400		1200	6600		1200	7800		1200
BD-11-00-SL	390	U	390	390	U	390	92	J	390	110	J	390	200	J	390
BD-12-00-SL	16	J	400	49	J	400	330	J	400	400		400	570		400
BP-01-00-SL	390	U	390	390	U	390	35	J	390	45	J	390	78	J	390
BP-02-00-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-03-00-SL	420	U	420	420	U	420	21	J	420	19	J	420	32	J	420
BP-04-00-SL	410	U	410	410	U	410	19	J	410	21	J	410	32	J	410
BP-05-00-SL	430	U	430	430	U	430	62	J	430	76	J	430	120	J	430
BP-06-00-SL	410	U	410	410	U	410	21	J	410	41	J	410	89	J	410
BP-07-00-SL	420	U	420	420	U	420	22	J	420	21	J	420	37	J	420
BP-08-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-09-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-10-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-11-00-SL	400	U	400	400	U	400	36	J	400	39	J	400	59	J	400
BP-12-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
CB-01-00-SL	420	U	420	420	U	420	49	J	420	63	J	420	110	J	420
CB-01-00-SL-FD	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-01-00-SL	400	U	400	400	U	400	28	J	400	31	J	400	43	J	400
DM-02-00-SL	410	U	410	410	U	410	150	J	410	240	J	410	370	J	410
EP-01-00-SL	23	J	410	87	J	410	710		410	870		410	1300		410
EP-02-00-SL	460	U	460	460	U	460	320	J	460	210	J	460	740		460
EP-03-00-SL	430	U	430	430	U	430	18	J	430	16	J	430	26	J	430
EP-04-00-SL	17	J	450	37	J	450	220	J	450	200	J	450	520		450
EP-04-00-SL-FD	19	J	420	40	J	420	160	J	420	160	J	420	390	J	420
EP-05-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-06-00-SL	16	J	400	67	J	400	390	J	400	350	J	400	580		400
EP-07-00-SL	410	U	410	410	U	410	46	J	410	52	J	410	78	J	410
EP-08-00-SL	390	U	390	390	U	390	19	J	390	20	J	390	34	J	390
EP-09-00-SL	430	U	430	430	U	430	29	J	430	31	J	430	46	J	430
EP-10-00-SL	390	U	390	390	U	390	20	J	390	18	J	390	29	J	390
EP-11-00-SL	15	J	460	460	U	460	44	J	460	43	J	460	77	J	460
EP-12-00-SL	430	U	430	430	U	430	21	J	430	21	J	430	36	J	430
GS-01-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-01-00-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-03-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	22	J	390

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-05-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	21	J	440
LF-01-00-SL	25	J	400	110	J	400	640		400	900		400	1100		400
LF-02-00-SL	370	U	370	370	U	370	26	J	370	38	J	370	65	J	370
LF-03-00-SL	380	U	380	380	U	380	52	J	380	70	J	380	110	J	380
LF-04-00-SL	410	U	410	410	U	410	75	J	410	99	J	410	170	J	410
LF-05-00-SL	390	U	390	390	U	390	48	J	390	58	J	390	75	J	390
NB-01-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	29	J	440
NB-02-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-03-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	30	J	420
NB-04-00-SL	400	U	400	30	J	400	310	J	400	360	J	400	770		400
NB-05-00-SL	410	U	410	410	U	410	200	J	410	250	J	410	560		410
NB-06-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-07-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-07-00-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-08-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-09-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-10-00-SL	430	U	430	430	U	430	31	J	430	30	J	430	48	J	430
NB-11-00-SL	440	U	440	440	U	440	150	J	440	180	J	440	290	J	440
NB-12-00-SL	440	U	440	440	U	440	27	J	440	22	J	440	36	J	440
NB-13-00-SL	440	U	440	440	U	440	19	J	440	440	U	440	20	J	440
NB-14-00-SL	24	J	550	820		550	4500		550	3800		550	7000		1600
NB-15-00-SL	430	U	430	430	U	430	110	J	430	100	J	430	210	J	430
NB-16-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-17-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-18-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-19-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-20-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-21-00-SL	410	U	410	410	U	410	100	J	410	120	J	410	230	J	410
NB-22-00-SL	12	J	470	64	J	470	370	J	470	460	J	470	1100		470
NB-23-00-SL	440	U	440	440	U	440	28	J	440	28	J	440	36	J	440
NB-24-00-SL	450	U	450	450	U	450	64	J	450	67	J	450	110	J	450
NB-25-00-SL	460	U	460	460	U	460	35	J	460	41	J	460	74	J	460
NB-26-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	20	J	410
NB-27-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-27-00-SL-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
OA-01-00-SL	780	U	780	780	U	780	67	J	780	61	J	780	84	J	780

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	380	U	380	380	U	380	33	J	380	41	J	380	54	J	380
OA-02-00-SL	410	U	410	410	U	410	37	J	410	61	J	410	86	J	410
OA-03-00-SL	400	U	400	400	U	400	20	J	400	24	J	400	33	J	400
OA-04-00-SL	420	U	420	420	U	420	76	J	420	98	J	420	200	J	420
OA-05-00-SL	420	U	420	420	U	420	200	J	420	270	J	420	530		420
OA-06-00-SL	390	U	390	390	U	390	40	J	390	54	J	390	88	J	390
OA-07-00-SL	57	J	400	280	J	400	2500		400	3200		400	3800		400
OA-08-00-SL	71	J	1600	210	J	1600	1400	J	1600	1700		1600	2800		1600
OA-09-00-SL	380	U	380	380	U	380	160	J	380	220	J	380	390		380
OA-10-00-SL	130	J	400	310	J	400	730		400	590		400	920		400
OA-11-00-SL	21	J	380	110	J	380	860		380	920		380	1300		380
OA-12-00-SL	430	U	430	430	U	430	100	J	430	130	J	430	200	J	430
OA-13-00-SL	440	U	440	29	J	440	230	J	440	300	J	440	520		440
OA-14-00-SL	430	U	430	430	U	430	29	J	430	29	J	430	46	J	430
OA-15-00-SL	160	J	410	490		410	3700		410	4600		410	7000		4100
OA-16-00-SL	380	J	420	1100		420	4700		420	5300		4200	6800		4200
OA-20-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-21-00-SL	380	U	380	380	U	380	19	J	380	18	J	380	32	J	380
OA-22-00-SL	360	U	360	360	U	360	33	J	360	37	J	360	56	J	360
OA-23-00-SL	22	J	370	120	J	370	630		370	610		370	1000		370
OA-24-00-SL	450	U	450	450	U	450	44	J	450	37	J	450	53	J	450
OA-25-00-SL	440	U	440	440	U	440	18	J	440	20	J	440	32	J	440
OA-26-00-SL	20	J	380	39	J	380	470		380	590		380	1100		380
OA-27-00-SL	400	U	400	400	U	400	41	J	400	47	J	400	76	J	400
OA-28-00-SL	430	U	430	430	U	430	57	J	430	76	J	430	140	J	430
OA-29-00-SL	400	U	400	400	U	400	21	J	400	23	J	400	40	J	400
OA-30-00-SL	400	U	400	400	U	400	400	U	400	18	J	400	30	J	400
OA-31-00-SL	410	U	410	410	U	410	150	J	410	220	J	410	370	J	410
OA-32-00-SL	410	U	410	410	U	410	100	J	410	130	J	410	240	J	410
OA-33-00-SL	400	U	400	400	U	400	120	J	400	160	J	400	290	J	400
OA-34-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-35-00-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-36-00-SL	460	U	460	460	U	460	22	J	460	21	J	460	35	J	460
OA-37-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-38-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-39-00-SL	440	U	440	440	U	440	18	J	440	440	U	440	440	U	440
OA-40-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	430	U	430	430	U	430	25	J	430	18	J	430	24	J	430
PL-02-00-SL	390	U	390	390	U	390	42	J	390	49	J	390	85	J	390
PL-03-00-SL	440	U	440	440	U	440	42	J	440	46	J	440	140	J	440
RR-01-00-SL	410	U	410	410	U	410	48	J	410	56	J	410	82	J	410
RR-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-03-00-SL	420	U	420	420	U	420	65	J	420	74	J	420	120	J	420
SW-01-00-SL	430	U	430	430	U	430	20	J	430	21	J	430	31	J	430
SW-02-00-SL	450	U	450	450	U	450	29	J	450	30	J	450	42	J	450
SW-03-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Benzo(k) fluoranthene			Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	400		390	660		390	390	U	390	440		390	2900		390
BD-10-00-SL	3200		1200	8100		1200	1200	U	1200	5000		1200	17000		2300
BD-11-00-SL	57	J	390	120	J	390	390	U	390	69	J	390	200	J	390
BD-12-00-SL	230	J	400	410		400	400	U	400	350	J	400	2000		400
BP-01-00-SL	38	J	390	43	J	390	390	U	390	390	U	390	150	J	390
BP-02-00-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-03-00-SL	420	U	420	19	J	420	420	U	420	420	U	420	420	U	420
BP-04-00-SL	410	U	410	18	J	410	410	U	410	410	U	410	40	J	410
BP-05-00-SL	49	J	430	81	J	430	430	U	430	44	J	430	120	J	430
BP-06-00-SL	29	J	410	45	J	410	410	U	410	410	U	410	52	J	410
BP-07-00-SL	420	U	420	23	J	420	420	U	420	420	U	420	62	J	420
BP-08-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-09-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-10-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-11-00-SL	400	U	400	42	J	400	400	U	400	400	U	400	57	J	400
BP-12-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
CB-01-00-SL	420	UJ	420	70	J	420	420	UJ	420	55	J	420	190	J	420
CB-01-00-SL-FD	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-01-00-SL	400	U	400	32	J	400	400	U	400	400	U	400	55	J	400
DM-02-00-SL	160	J	410	240	J	410	410	U	410	290	J	410	940		410
EP-01-00-SL	530		410	870		410	410	U	410	580		410	2200		410
EP-02-00-SL	260	J	460	410	J	460	460	U	460	180	J	460	640		460
EP-03-00-SL	430	U	430	18	J	430	430	U	430	430	U	430	430	U	430
EP-04-00-SL	170	J	450	320	J	450	51	J	450	390	J	450	810		450
EP-04-00-SL-FD	140	J	420	260	J	420	420	U	420	310	J	420	700		420
EP-05-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-06-00-SL	210	J	400	430		400	400	U	400	240	J	400	1300		400
EP-07-00-SL	410	U	410	55	J	410	410	U	410	410	U	410	97	J	410
EP-08-00-SL	390	U	390	21	J	390	390	U	390	390	U	390	39	J	390
EP-09-00-SL	430	U	430	34	J	430	430	U	430	430	U	430	53	J	430
EP-10-00-SL	390	U	390	19	J	390	390	U	390	390	U	390	39	J	390
EP-11-00-SL	34	J	460	47	J	460	460	U	460	460	U	460	85	J	460
EP-12-00-SL	430	U	430	21	J	430	430	U	430	430	U	430	430	U	430
GS-01-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-01-00-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-03-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Benzo(k) fluoranthene			Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-05-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
LF-01-00-SL	430		400	720		400	400	U	400	910		400	3600		400
LF-02-00-SL	39	J	370	52	J	370	370	U	370	29	J	370	130	J	370
LF-03-00-SL	40	J	380	71	J	380	380	U	380	39	J	380	120	J	380
LF-04-00-SL	56	J	410	100	J	410	410	U	410	61	J	410	190	J	410
LF-05-00-SL	32	J	390	60	J	390	390	U	390	35	J	390	92	J	390
NB-01-00-SL	440	U	440	26	J	440	440	U	440	440	U	440	440	U	440
NB-02-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-03-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-04-00-SL	220	J	400	400	J	400	400	U	400	270	J	400	660		400
NB-05-00-SL	180	J	410	270	J	410	410	U	410	180	J	410	270	J	410
NB-06-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-07-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-07-00-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-08-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-09-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-10-00-SL	430	U	430	28	J	430	430	U	430	430	U	430	46	J	430
NB-11-00-SL	100	J	440	180	J	440	440	U	440	130	J	440	360	J	440
NB-12-00-SL	440	U	440	20	J	440	440	U	440	440	U	440	440	U	440
NB-13-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-14-00-SL	2500		550	4400		550	550	U	550	2400		550	5800		1600
NB-15-00-SL	69	J	430	120	J	430	430	U	430	45	J	430	150	J	430
NB-16-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-17-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-18-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-19-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-20-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-21-00-SL	71	J	410	130	J	410	410	U	410	96	J	410	240	J	410
NB-22-00-SL	330	J	470	480		470	470	U	470	280	J	470	610		470
NB-23-00-SL	440	U	440	26	J	440	440	U	440	440	U	440	440	U	440
NB-24-00-SL	39	J	450	67	J	450	450	U	450	40	J	450	110	J	450
NB-25-00-SL	460	U	460	42	J	460	460	U	460	35	J	460	70	J	460
NB-26-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-27-00-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-27-00-SL-FD	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
OA-01-00-SL	780	UJ	780	77	J	780	780	UJ	780	780	UJ	780	280	J	780

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Benzo(k) fluoranthene			Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	380	UJ	380	57	J	380	380	UJ	380	52	J	380	170	J	380
OA-02-00-SL	33	J	410	73	J	410	410	UJ	410	74	J	410	210	J	410
OA-03-00-SL	400	UJ	400	20	J	400	400	UJ	400	400	UJ	400	64	J	400
OA-04-00-SL	75	J	420	96	J	420	420	U	420	420	U	420	280	J	420
OA-05-00-SL	180	J	420	280	J	420	420	U	420	140	J	420	590		420
OA-06-00-SL	40	J	390	63	J	390	390	U	390	34	J	390	86	J	390
OA-07-00-SL	1900		400	3000		400	400	U	400	3900		400	6300		1600
OA-08-00-SL	860	J	1600	1900		1600	1600	U	1600	1700		1600	7700		1600
OA-09-00-SL	140	J	380	230	J	380	380	U	380	120	J	380	330	J	380
OA-10-00-SL	370	J	400	810		400	200	U	400	200	J	400	1600		400
OA-11-00-SL	570		380	1100		380	380	U	380	500		380	2200		380
OA-12-00-SL	72	J	430	140	J	430	430	U	430	59	J	430	230	J	430
OA-13-00-SL	190	J	440	340	J	440	440	U	440	140	J	440	640		440
OA-14-00-SL	430	U	430	26	J	430	430	U	430	430	U	430	42	J	430
OA-15-00-SL	2300		410	5600		4100	440		410	2800	J	4100	13000		4100
OA-16-00-SL	2400		420	6700		4200	420	U	420	3200	J	4200	18000		4200
OA-20-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-21-00-SL	380	U	380	20	J	380	380	U	380	380	U	380	380	U	380
OA-22-00-SL	25	J	360	38	J	360	360	U	360	360	U	360	63	J	360
OA-23-00-SL	350	J	370	720		370	35	J	370	330	J	370	1900		370
OA-24-00-SL	450	U	450	40	J	450	450	U	450	450	U	450	67	J	450
OA-25-00-SL	440	U	440	19	J	440	440	U	440	440	U	440	440	U	440
OA-26-00-SL	390		380	710		380	380	U	380	330	J	380	1300		380
OA-27-00-SL	29	J	400	45	J	400	400	U	400	400	U	400	70	J	400
OA-28-00-SL	93	J	430	79	J	430	430	U	430	430	U	430	320	J	430
OA-29-00-SL	400	U	400	22	J	400	400	U	400	400	U	400	400	U	400
OA-30-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-31-00-SL	120	J	410	190	J	410	410	U	410	76	J	410	250	J	410
OA-32-00-SL	77	J	410	140	J	410	410	U	410	410	U	410	200	J	410
OA-33-00-SL	110	J	400	170	J	400	400	U	400	66	J	400	550		400
OA-34-00-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-35-00-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-36-00-SL	460	U	460	21	J	460	460	U	460	460	U	460	460	U	460
OA-37-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-38-00-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-39-00-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-40-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14c Organics (Polycyclic Aromatic Hydrocarbons) in Surface Soils (µg/kg)

Sample ID	Benzo(k) fluoranthene			Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	430	U	430	39	J	430	430	U	430	430	U	430	100	J	430
PL-02-00-SL	33	J	390	58	J	390	390	U	390	36	J	390	81	J	390
PL-03-00-SL	47	J	440	110	J	440	440	U	440	32	J	440	150	J	440
RR-01-00-SL	32	J	410	48	J	410	410	UJ	410	63	J	410	150	J	410
RR-02-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-03-00-SL	41	J	420	79	J	420	420	U	420	65	J	420	150	J	420
SW-01-00-SL	430	UJ	430	18	J	430	430	UJ	430	430	UJ	430	430	U	430
SW-02-00-SL	450	UJ	450	30	J	450	450	UJ	450	32	J	450	89	J	450
SW-03-00-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-04-00-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
BD-10-00-SL	2.2		2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BD-11-00-SL	2	U	2	1.8	J	2	2	U	2	2	U	2	2	U	2	20	U	20
BD-12-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-01-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
BP-02-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
BP-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-05-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-06-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-07-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-08-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-09-00-SL	2.1	U	2.1	2.1	U	2.1	1.6	J	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-10-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-11-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-12-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
CB-01-00-SL	2.1	UJ	2.1	2.1	U	2.1	1.8	J	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
CB-01-00-SL-FD	2.2	UJ	2.2	2.2	U	2.2	3	J	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
DM-01-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
DM-02-00-SL	2	U	2	2	U	2	7.3		2	2	U	2	2	U	2	20	U	20
EP-01-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-02-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
EP-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-04-00-SL	2.3	U	2.3	2.3	U	2.3	20		2.3	2.3	U	2.3	31		2.3	23	U	23
EP-04-00-SL-FD	2.1	U	2.1	2.1	U	2.1	25		2.1	2.1	U	2.1	46		4.2	21	U	21
EP-05-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-06-00-SL	2	U	2	4.2		2	18		2	2	U	2	2	U	2	20	U	20
EP-07-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-08-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-09-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
EP-10-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
EP-11-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
EP-12-00-SL	2.1	U	2.1	2.1	U	2.1	1.4	J	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-01-00-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
GS-02-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-03-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	2.2	U	2.2	2.2	U	2.2	2.5		2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
GS-05-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
LF-01-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
LF-02-00-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
LF-03-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
LF-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-05-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-01-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-02-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-04-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-05-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-06-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-07-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-07-00-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-08-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-09-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-10-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-11-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-12-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-13-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-14-00-SL	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7	27	U	27
NB-15-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-16-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-17-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-18-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-19-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-20-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-21-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-22-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-23-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-24-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-25-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-26-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-27-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-27-00-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-01-00-SL	1.9	UJ	1.9	4.7	J	1.9	11	=	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	1.9	UJ	1.9	3.7	J	1.9	9.8	=	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-02-00-SL	2	UJ	2	2	U	2	2	UJ	2	2	U	2	2	U	2	20	U	20
OA-03-00-SL	2	UJ	2	2	U	2	2	UJ	2	2	U	2	2	U	2	20	U	20
OA-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-05-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-06-00-SL	0.46	J	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-07-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-08-00-SL	2	U	2	0.32	J	2	25		2	2	U	2	2	U	2	20	U	20
OA-09-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-10-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-11-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-12-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-13-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-14-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-15-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-16-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-20-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-21-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-22-00-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
OA-23-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-24-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
OA-25-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-26-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
OA-27-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-28-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-29-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-30-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-31-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-32-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-33-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-34-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-35-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
OA-36-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
OA-37-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-38-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-39-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-40-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-02-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
PL-03-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
RR-01-00-SL	2.1	UJ	2.1	2.1	U	2.1	2.1	UJ	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
RR-02-00-SL	2.1	UJ	2.1	2.1	U	2.1	2.1	UJ	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
RR-03-00-SL	2.1	UJ	2.1	2.1	U	2.1	2.1	UJ	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-01-00-SL	2.1	UJ	2.1	2.1	U	2.1	2.1	UJ	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-02-00-SL	2.3	UJ	2.3	2.3	U	2.3	4.8	J	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
SW-03-00-SL	2	UJ	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
SW-04-00-SL	2.1	UJ	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
BD-10-00-SL	7		2	2	U	2	1.2	J	2	2	U	2	2	U	2	2	U	2
BD-11-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BD-12-00-SL	2.6		2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-01-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
BP-02-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
BP-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-05-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-06-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-07-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-08-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-09-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-10-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-11-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-12-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
CB-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
CB-01-00-SL-FD	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
DM-01-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
DM-02-00-SL	2	U	2	2	U	2	2	U	2	0.79	J	2	2	U	2	2	U	2
EP-01-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-02-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
EP-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-04-00-SL	2.3	U	2.3	0.79	J	2.3	2.3	U	2.3	6.2		2.3	2.3	U	2.3	11		2.3
EP-04-00-SL-FD	2.1	U	2.1	1.1	J	2.1	2.1	U	2.1	7.4		2.1	2.1	U	2.1	13		2.1
EP-05-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-06-00-SL	1.4	J	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-07-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-08-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-09-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
EP-10-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
EP-11-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
EP-12-00-SL	2.1	U	2.1	2.1	U	2.1	1.1	J	2.1	2	J	2.1	2.1	U	2.1	2.1	U	2.1
GS-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
GS-01-00-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
GS-02-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
GS-03-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
GS-05-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
LF-01-00-SL	2	U	2	2	U	2	0.16	J	2	2	U	2	2	U	2	2	U	2
LF-02-00-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
LF-03-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
LF-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-05-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-01-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-02-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-04-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-05-00-SL	2.1	U	2.1	2.1	U	2.1	0.17	J	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-06-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-07-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-07-00-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-08-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-09-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-10-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-11-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-12-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-13-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-14-00-SL	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7	2.7	U	2.7
NB-15-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-16-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-17-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-18-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-19-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-20-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-21-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-22-00-SL	2.3	U	2.3	2.3	U	2.3	4.2		2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-23-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-24-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-25-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-26-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-27-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-27-00-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-01-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
OA-02-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-03-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-05-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-06-00-SL	1.9	U	1.9	1.9	U	1.9	0.34	J	1.9	1.7	J	1.9	1.9	U	1.9	1.9	U	1.9
OA-07-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-08-00-SL	2	U	2	2	U	2	2	U	2	3		2	2	U	2	2	U	2
OA-09-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
OA-10-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-11-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
OA-12-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-13-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-14-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-15-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-16-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-20-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-21-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
OA-22-00-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
OA-23-00-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
OA-24-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
OA-25-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-26-00-SL	1.9	U	1.9	1.9	U	1.9	0.45	J	1.9	2.8		1.9	1.9	U	1.9	1.9	U	1.9
OA-27-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-28-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-29-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-30-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-31-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-32-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	6.3		2.1	2.1	U	2.1	2.1	U	2.1
OA-33-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-34-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-35-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
OA-36-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
OA-37-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-38-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-39-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-40-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-02-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
PL-03-00-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
RR-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	J	2.1	2.1	U	2.1	2.1	U	2.1
RR-02-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
RR-03-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	0.3	J	2.1	2.1	U	2.1	2.1	U	2.1
SW-01-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-02-00-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.5	J	2.3	2.3	U	2.3	2.3	U	2.3
SW-03-00-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
SW-04-00-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
BD-10-00-SL	2	U	2	9.8	U	9.8	98	U	98
BD-11-00-SL	2	U	2	9.8	U	9.8	98	U	98
BD-12-00-SL	2	U	2	9.9	U	9.9	99	U	99
BP-01-00-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
BP-02-00-SL	2.3	U	2.3	11	U	11	110	U	110
BP-03-00-SL	2.1	U	2.1	11	U	11	110	U	110
BP-04-00-SL	2.1	U	2.1	10	U	10	100	U	100
BP-05-00-SL	2.2	U	2.2	11	U	11	110	U	110
BP-06-00-SL	2.1	U	2.1	10	U	10	100	U	100
BP-07-00-SL	2.1	U	2.1	11	U	11	110	U	110
BP-08-00-SL	2	U	2	9.9	U	9.9	99	U	99
BP-09-00-SL	2.1	U	2.1	10	U	10	100	U	100
BP-10-00-SL	2.1	U	2.1	10	U	10	100	U	100
BP-11-00-SL	2	U	2	10	U	10	100	U	100
BP-12-00-SL	2	U	2	10	U	10	100	U	100
CB-01-00-SL	2.1	U	2.1	11	UJ	11	110	U	110
CB-01-00-SL-FD	2.2	U	2.2	11	UJ	11	110	U	110
DM-01-00-SL	2	U	2	10	U	10	100	U	100
DM-02-00-SL	2	U	2	10	U	10	100	U	100
EP-01-00-SL	2	U	2	10	U	10	100	U	100
EP-02-00-SL	2.3	U	2.3	11	U	11	110	U	110
EP-03-00-SL	2.1	U	2.1	11	U	11	110	U	110
EP-04-00-SL	2.3	U	2.3	11	U	11	110	U	110
EP-04-00-SL-FD	2.1	U	2.1	11	U	11	110	U	110
EP-05-00-SL	2.1	U	2.1	10	U	10	100	U	100
EP-06-00-SL	2	U	2	10	U	10	100	U	100
EP-07-00-SL	2	U	2	10	U	10	100	U	100
EP-08-00-SL	2	U	2	9.8	U	9.8	98	U	98
EP-09-00-SL	2.2	U	2.2	11	U	11	110	U	110
EP-10-00-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
EP-11-00-SL	2.3	U	2.3	12	U	12	120	U	120
EP-12-00-SL	2.1	U	2.1	11	U	11	110	U	110
GS-01-00-SL	2.1	U	2.1	10	U	10	100	U	100
GS-01-00-SL-FD	2	U	2	10	U	10	100	U	100
GS-02-00-SL	2.1	U	2.1	11	U	11	110	U	110
GS-03-00-SL	2	U	2	9.8	U	9.8	98	U	98

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	2.2	U	2.2	11	U	11	110	U	110
GS-05-00-SL	2.2	U	2.2	11	U	11	110	U	110
LF-01-00-SL	2	U	2	10	U	10	100	U	100
LF-02-00-SL	1.8	U	1.8	9.2	U	9.2	92	U	92
LF-03-00-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
LF-04-00-SL	2.1	U	2.1	10	U	10	100	U	100
LF-05-00-SL	2	U	2	9.8	U	9.8	98	U	98
NB-01-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-02-00-SL	2	U	2	10	U	10	100	U	100
NB-03-00-SL	2.1	U	2.1	11	U	11	110	U	110
NB-04-00-SL	2	U	2	10	U	10	100	U	100
NB-05-00-SL	2.1	U	2.1	10	U	10	100	U	100
NB-06-00-SL	2.1	U	2.1	10	U	10	100	U	100
NB-07-00-SL	2	U	2	10	U	10	100	U	100
NB-07-00-SL-FD	2	U	2	10	U	10	100	U	100
NB-08-00-SL	2.1	U	2.1	10	U	10	100	U	100
NB-09-00-SL	2.1	U	2.1	11	U	11	110	U	110
NB-10-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-11-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-12-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-13-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-14-00-SL	2.7	U	2.7	14	U	14	140	U	140
NB-15-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-16-00-SL	2	U	2	10	U	10	100	U	100
NB-17-00-SL	2.1	U	2.1	10	U	10	100	U	100
NB-18-00-SL	2	U	2	10	U	10	100	U	100
NB-19-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-20-00-SL	2.1	U	2.1	10	U	10	100	U	100
NB-21-00-SL	2	U	2	10	U	10	100	U	100
NB-22-00-SL	2.3	U	2.3	12	U	12	120	U	120
NB-23-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-24-00-SL	2.2	U	2.2	11	U	11	110	U	110
NB-25-00-SL	2.3	U	2.3	11	U	11	110	U	110
NB-26-00-SL	2.1	U	2.1	10	U	10	100	U	100
NB-27-00-SL	2	U	2	9.9	U	9.9	99	U	99
NB-27-00-SL-FD	2	U	2	10	U	10	100	U	100
OA-01-00-SL	1.9	U	1.9	9.7	UJ	9.7	97	U	97

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	1.9	U	1.9	9.6	UJ	9.6	96	U	96
OA-02-00-SL	2	U	2	10	UJ	10	100	U	100
OA-03-00-SL	2	U	2	10	UJ	10	100	U	100
OA-04-00-SL	2.1	U	2.1	11	U	11	110	U	110
OA-05-00-SL	2.1	U	2.1	11	U	11	110	U	110
OA-06-00-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
OA-07-00-SL	2	U	2	10	U	10	100	U	100
OA-08-00-SL	2	U	2	10	U	10	100	U	100
OA-09-00-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
OA-10-00-SL	2	U	2	10	U	10	100	U	100
OA-11-00-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
OA-12-00-SL	2.1	U	2.1	11	U	11	110	U	110
OA-13-00-SL	2.2	U	2.2	11	U	11	110	U	110
OA-14-00-SL	2.2	U	2.2	11	U	11	110	U	110
OA-15-00-SL	2.1	U	2.1	10	U	10	100	U	100
OA-16-00-SL	2.1	U	2.1	11	U	11	110	U	110
OA-20-00-SL	2.2	U	2.2	11	U	11	110	U	110
OA-21-00-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
OA-22-00-SL	1.8	U	1.8	9	U	9	90	U	90
OA-23-00-SL	1.9	U	1.9	9.4	U	9.4	94	U	94
OA-24-00-SL	2.3	U	2.3	11	U	11	110	U	110
OA-25-00-SL	2.2	U	2.2	11	U	11	110	U	110
OA-26-00-SL	1.9	U	1.9	9.4	U	9.4	94	U	94
OA-27-00-SL	2	U	2	10	U	10	100	U	100
OA-28-00-SL	2.2	U	2.2	11	U	11	110	U	110
OA-29-00-SL	2	U	2	10	U	10	100	U	100
OA-30-00-SL	2	U	2	10	U	10	100	U	100
OA-31-00-SL	2.1	U	2.1	10	U	10	100	U	100
OA-32-00-SL	2.1	U	2.1	10	U	10	100	U	100
OA-33-00-SL	2	U	2	10	U	10	100	U	100
OA-34-00-SL	2.1	U	2.1	10	U	10	100	U	100
OA-35-00-SL	2.3	U	2.3	11	U	11	110	U	110
OA-36-00-SL	2.3	U	2.3	11	U	11	110	U	110
OA-37-00-SL	2.1	U	2.1	11	U	11	110	U	110
OA-38-00-SL	2.1	U	2.1	11	U	11	110	U	110
OA-39-00-SL	2.2	U	2.2	11	U	11	110	U	110
OA-40-00-SL	2.2	U	2.2	11	U	11	110	U	110

Table H.14d Organics (Pesticides) in Surface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	2.1	U	2.1	11	U	11	110	U	110
PL-02-00-SL	2	U	2	9.8	U	9.8	98	U	98
PL-03-00-SL	2.2	U	2.2	11	U	11	110	U	110
RR-01-00-SL	2.1	U	2.1	10	UJ	10	100	U	100
RR-02-00-SL	2.1	U	2.1	11	UJ	11	110	U	110
RR-03-00-SL	2.1	U	2.1	10	UJ	10	100	U	100
SW-01-00-SL	2.1	U	2.1	11	UJ	11	110	U	110
SW-02-00-SL	2.3	U	2.3	11	UJ	11	110	U	110
SW-03-00-SL	2	U	2	10	U	10	100	U	100
SW-04-00-SL	2.1	U	2.1	11	U	11	110	U	110

Table H.14e Organics (Polychlorinated Biphenyls) in Surface Soils (µg/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
BD-10-00-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	180		39	39	U	39
BD-11-00-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	11	J	39
BD-12-00-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	95		40	86		40
BP-01-00-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
BP-02-00-SL	46	U	46	91	U	91	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
BP-03-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	13	J	42
BP-04-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-05-00-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	50		43	43	U	43
BP-06-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-07-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	200		42	230		42
BP-08-00-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
BP-09-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-10-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-11-00-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
BP-12-00-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
CB-01-00-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	18	J	42
CB-01-00-SL-FD	44	UJ	44	88	UJ	88	44	UJ	44	44	UJ	44	44	UJ	44	44	UJ	44	12	J	44
DM-01-00-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	26	J	40
DM-02-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	69		40
EP-01-00-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	86		41
EP-02-00-SL	46	U	46	91	U	91	46	U	46	46	U	46	46	U	46	46	U	46	61		46
EP-03-00-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-04-00-SL	140	U	140	270	U	270	140	U	140	140	U	140	140	U	140	140	U	140	300		140
EP-04-00-SL-FD	130	U	130	250	U	250	130	U	130	130	U	130	130	U	130	130	U	130	320		130
EP-05-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-06-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	68		40	86		40
EP-07-00-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-08-00-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	62		39
EP-09-00-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-10-00-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	35	J	39	39	U	39
EP-11-00-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	8.1	J	46
EP-12-00-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	20	J	43
GS-01-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
GS-01-00-SL-FD	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
GS-02-00-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
GS-03-00-SL	39	U	39	79	U	79	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
GS-04-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43

Table H.14e Organics (Polychlorinated Biphenyls) in Surface Soils (µg/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-05-00-SL	44	U	44	89	U	89	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
LF-01-00-SL	200	U	200	400	U	400	200	U	200	200	U	200	200	U	200	200	U	200	560		200
LF-02-00-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
LF-03-00-SL	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
LF-04-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
LF-05-00-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-01-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-02-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-03-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-04-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-05-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-06-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-07-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-07-00-SL-FD	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-08-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-09-00-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-10-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-11-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-12-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-13-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-14-00-SL	55	U	55	110	U	110	55	U	55	55	U	55	55	U	55	55	U	55	55	U	55
NB-15-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-16-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-17-00-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-18-00-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-19-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-20-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-21-00-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	46		41	41	U	41
NB-22-00-SL	47	U	47	93	U	93	47	U	47	47	U	47	47	U	47	47	U	47	47	U	47
NB-23-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-24-00-SL	45	U	45	89	U	89	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
NB-25-00-SL	46	U	46	91	U	91	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
NB-26-00-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-27-00-SL	39	U	39	79	U	79	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-27-00-SL-FD	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
OA-01-00-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	99	J	39	39	U	39
OA-01-00-SL-FD	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	43	J	38	38	U	38
OA-02-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	57	=	41	41	U	41

Table H.14e Organics (Polychlorinated Biphenyls) in Surface Soils (µg/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-03-00-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
OA-04-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
OA-05-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
OA-06-00-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	140		39	39	U	39
OA-07-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	42		40
OA-08-00-SL	160	U	160	320	U	320	160	U	160	160	U	160	160	U	160	160	U	160	400		160
OA-09-00-SL	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
OA-10-00-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
OA-11-00-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	45		38
OA-12-00-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
OA-13-00-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
OA-14-00-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
OA-15-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
OA-16-00-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	39	J	42
OA-20-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
OA-21-00-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
OA-22-00-SL	36	U	36	72	U	72	36	U	36	36	U	36	36	U	36	36	U	36	36	U	36
OA-23-00-SL	38	U	38	75	U	75	38	U	38	38	U	38	38	U	38	38	U	38	3.6	J	38
OA-24-00-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
OA-25-00-SL	44	U	44	89	U	89	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
OA-26-00-SL	38	U	38	75	U	75	38	U	38	38	U	38	38	U	38	210		38	38	U	38
OA-27-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
OA-28-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
OA-29-00-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
OA-30-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
OA-31-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
OA-32-00-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	38	J	41
OA-33-00-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	31	J	40
OA-34-00-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
OA-35-00-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
OA-36-00-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
OA-37-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
OA-38-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
OA-39-00-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
OA-40-00-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
PL-01-00-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
PL-02-00-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	21	J	39	39	U	39
PL-03-00-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44

Table H.14e Organics (Polychlorinated Biphenyls) in Surface Soils (µg/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
RR-01-00-SL	120	U	120	250	U	250	120	U	120	120	U	120	120	U	120	540	J	120	310	=	120
RR-02-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
RR-03-00-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	57	J	42	42	U	42
SW-01-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	7.7	J	43
SW-02-00-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	37	J	45
SW-03-00-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
SW-04-00-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43

Table H.14f Organics (Petroleums) in Surface Soils (mg/kg)

Sample ID	Diesel fuel			Gasoline		
	Result	Q	EQL	Result	Q	EQL
GS-01-00-SL	6.2	U	6.2	0.62	U	0.62
GS-01-00-SL-FD	6.1	U	6.1	0.61	U	0.61
GS-02-00-SL	6.4	U	6.4	0.64	U	0.64
GS-03-00-SL	15	H,Z	5.9	0.59	U	0.59
GS-04-00-SL	35	H,Z	13	0.29	J	0.65
GS-05-00-SL	26	Z,H	6.7	0.66	U	0.66

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetra chloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BD-10-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-11-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-12-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BP-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BP-02-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-04-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-05-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BP-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-07-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-08-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-09-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-10-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-11-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-12-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
CB-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
CB-01-00-SL-FD	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-01-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
DM-02-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-01-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-02-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-03-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-04-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-04-00-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-06-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
EP-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-08-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
EP-09-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
EP-10-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-11-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
EP-12-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-01-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
GS-01-00-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
GS-02-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-03-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetra chloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
GS-05-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
LF-01-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
LF-02-00-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
LF-03-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
LF-04-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-05-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-01-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-02-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-04-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-07-00-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-08-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-09-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-10-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-11-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-12-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-13-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-14-00-SL	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2
NB-15-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-16-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-17-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-18-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-19-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-20-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-21-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-22-00-SL	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7
NB-23-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-24-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-25-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-26-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-27-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-27-00-SL-FD	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetra chloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-03-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-04-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-06-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-08-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-09-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-10-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-11-00-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-12-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-13-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-14-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-15-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-20-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-21-00-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-22-00-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
OA-23-00-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-24-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
OA-25-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-26-00-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-27-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-28-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-29-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-30-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-31-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-32-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-33-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-34-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-35-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-36-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-37-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-38-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-39-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-40-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetra chloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-02-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
PL-03-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
RR-01-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
RR-02-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
RR-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
SW-02-00-SL	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8
SW-03-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-04-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,2-Dibromoethane			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
BD-10-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
BD-11-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
BD-12-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
BP-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
BP-02-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14	14	U	14	14	U	14
BP-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
BP-04-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BP-05-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
BP-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BP-07-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
BP-08-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
BP-09-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BP-10-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BP-11-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
BP-12-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
CB-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
CB-01-00-SL-FD	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
DM-01-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
DM-02-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
EP-01-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	7	J	12
EP-02-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14	14	U	14	14	U	14
EP-03-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
EP-04-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14	14	U	14	14	U	14
EP-04-00-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	7.7	J	13
EP-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
EP-06-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
EP-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
EP-08-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
EP-09-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	8.1	J	13
EP-10-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
EP-11-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14	14	U	14	14	U	14
EP-12-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
GS-01-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
GS-01-00-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
GS-02-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
GS-03-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,2-Dibromoethane			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
GS-05-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13	13	U	13	8.5	J	13
LF-01-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
LF-02-00-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11	11	U	11	11	U	11
LF-03-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
LF-04-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
LF-05-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
NB-01-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
NB-02-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
NB-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
NB-04-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
NB-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
NB-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
NB-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
NB-07-00-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
NB-08-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
NB-09-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
NB-10-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
NB-11-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
NB-12-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
NB-13-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
NB-14-00-SL	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	16	U	16	16	U	16	16	U	16	16	U	16
NB-15-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
NB-16-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
NB-17-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
NB-18-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
NB-19-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
NB-20-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
NB-21-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
NB-22-00-SL	7	U	7	7	U	7	7	U	7	14	U	14	14	U	14	14	U	14	14	U	14
NB-23-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
NB-24-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13	13	U	13	13	U	13
NB-25-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14	14	U	14	14	U	14
NB-26-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
NB-27-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
NB-27-00-SL-FD	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
OA-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,2-Dibromoethane			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
OA-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
OA-03-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
OA-04-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
OA-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
OA-06-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
OA-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
OA-08-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
OA-09-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12	12	U	12	12	U	12
OA-10-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
OA-11-00-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11	11	U	11	11	U	11
OA-12-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
OA-13-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
OA-14-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
OA-15-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
OA-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
OA-20-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
OA-21-00-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11	11	U	11	11	U	11
OA-22-00-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	11	U	11	11	U	11	11	U	11
OA-23-00-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11	11	U	11	11	U	11
OA-24-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14	14	U	14	14	U	14
OA-25-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
OA-26-00-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11	11	U	11	11	U	11
OA-27-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
OA-28-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
OA-29-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
OA-30-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
OA-31-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
OA-32-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
OA-33-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
OA-34-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
OA-35-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14	14	U	14	14	U	14
OA-36-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14	14	U	14	14	U	14
OA-37-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
OA-38-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
OA-39-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
OA-40-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	1,2-Dibromoethane			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
PL-02-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
PL-03-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
RR-01-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
RR-02-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
RR-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
SW-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
SW-02-00-SL	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	14	UJ	14	14	UJ	14	14	UJ	14	14	UJ	14
SW-03-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
SW-04-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Benzene			Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BD-10-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-11-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-12-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BP-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BP-02-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-04-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-05-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BP-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-07-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-08-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
BP-09-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-10-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-11-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
BP-12-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
CB-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
CB-01-00-SL-FD	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-01-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
DM-02-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-01-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-02-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-03-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-04-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-04-00-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-06-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
EP-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-08-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
EP-09-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
EP-10-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-11-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
EP-12-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-01-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
GS-01-00-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
GS-02-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-03-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Benzene			Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
GS-05-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
LF-01-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
LF-02-00-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
LF-03-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
LF-04-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-05-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-01-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-02-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-04-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-07-00-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-08-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-09-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-10-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-11-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-12-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-13-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-14-00-SL	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	16	U	16	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2
NB-15-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-16-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
NB-17-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-18-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-19-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-20-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-21-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-22-00-SL	7	U	7	7	U	7	7	U	7	14	U	14	7	U	7	7	U	7	7	U	7
NB-23-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-24-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-25-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-26-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-27-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-27-00-SL-FD	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
OA-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Benzene			Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-03-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
OA-04-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-06-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-07-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-08-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-09-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-10-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-11-00-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-12-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-13-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-14-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-15-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-20-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-21-00-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-22-00-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
OA-23-00-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-24-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
OA-25-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-26-00-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-27-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-28-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-29-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
OA-30-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-31-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-32-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-33-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
OA-34-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-35-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-36-00-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-37-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-38-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-39-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-40-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Benzene			Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-02-00-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
PL-03-00-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
RR-01-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
RR-02-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
RR-03-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-01-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
SW-02-00-SL	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	14	UJ	14	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8
SW-03-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-04-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloromethane			Ethylbenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BD-10-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-11-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-12-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BP-01-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BP-02-00-SL	14	U	14	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-03-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-04-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-05-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BP-06-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-07-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-08-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
BP-09-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-10-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-11-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
BP-12-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
CB-01-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
CB-01-00-SL-FD	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-01-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
DM-02-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-01-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-02-00-SL	14	U	14	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-03-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-04-00-SL	14	U	14	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-04-00-SL-FD	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-05-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-06-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
EP-07-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-08-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
EP-09-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
EP-10-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-11-00-SL	14	U	14	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
EP-12-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-01-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
GS-01-00-SL-FD	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
GS-02-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-03-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloromethane			Ethylbenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
GS-05-00-SL	13	U	13	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
LF-01-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
LF-02-00-SL	11	U	11	5.5	U	5.5	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
LF-03-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
LF-04-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-05-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-01-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-02-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-03-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-04-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-05-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-06-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-07-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-07-00-SL-FD	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-08-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-09-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-10-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-11-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-12-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-13-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-14-00-SL	16	U	16	8.2	U	8.2	16	U	16	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2
NB-15-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-16-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
NB-17-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-18-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-19-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-20-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-21-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-22-00-SL	14	U	14	7	U	7	14	U	14	7	U	7	7	U	7	7	U	7	7	U	7
NB-23-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-24-00-SL	13	U	13	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-25-00-SL	14	U	14	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-26-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-27-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-27-00-SL-FD	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
OA-01-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloromethane			Ethylbenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-02-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-03-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
OA-04-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-05-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-06-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-07-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-08-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-09-00-SL	12	U	12	5.8	U	5.8	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-10-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-11-00-SL	11	U	11	5.7	U	5.7	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-12-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-13-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-14-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-15-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-16-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-20-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-21-00-SL	11	U	11	5.7	U	5.7	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-22-00-SL	11	U	11	5.4	U	5.4	11	U	11	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
OA-23-00-SL	11	U	11	5.6	U	5.6	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-24-00-SL	14	U	14	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
OA-25-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-26-00-SL	11	U	11	5.6	U	5.6	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-27-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-28-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-29-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
OA-30-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-31-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-32-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-33-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
OA-34-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-35-00-SL	14	U	14	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-36-00-SL	14	U	14	6.9	U	6.9	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-37-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-38-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-39-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-40-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-02-00-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
PL-03-00-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
RR-01-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
RR-02-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
RR-03-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-01-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
SW-02-00-SL	14	UJ	14	6.8	UJ	6.8	14	UJ	14	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8
SW-03-00-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-04-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	1.6	JB	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BD-10-00-SL	8.1	B	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	34		5.9	5.9	U	5.9	5.9	U	5.9
BD-11-00-SL	4.9	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BD-12-00-SL	1.7	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5	J	5.9	5.9	U	5.9	5.9	U	5.9
BP-01-00-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
BP-02-00-SL	2.3	JB	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-03-00-SL	2.1	JB	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-04-00-SL	2	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-05-00-SL	2	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BP-06-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-07-00-SL	1.3	JB	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-08-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-09-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-10-00-SL	1.2	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-11-00-SL	1.1	JB	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-12-00-SL	1.3	JB	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
CB-01-00-SL	1.2	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
CB-01-00-SL-FD	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-01-00-SL	1.5	JB	6	6	U	6	6	U	6	6	U	6	6	U	6	2.1	J	6	6	U	6
DM-02-00-SL	1.4	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-01-00-SL	1.8	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-02-00-SL	4.5	JB	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
EP-03-00-SL	6	JB	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.6	J	6.4	6.4	U	6.4	6.4	U	6.4
EP-04-00-SL	1.7	JB	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.1	J	6.8	1.6	J	6.8	6.8	U	6.8
EP-04-00-SL-FD	2.3	JB	6.3	2.5	J	6.3	6.3	U	6.3	6.3	U	6.3	4.1	J	6.3	9.3		6.3	6.3	U	6.3
EP-05-00-SL	7.9	B	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	5.7	J	6.3	6.3	U	6.3	6.3	U	6.3
EP-06-00-SL	1.5	JB	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
EP-07-00-SL	1.4	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-08-00-SL	1.5	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
EP-09-00-SL	1.7	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
EP-10-00-SL	1.6	JB	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-11-00-SL	2.1	JB	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
EP-12-00-SL	1.4	JB	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-01-00-SL	3.3	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
GS-01-00-SL-FD	2.4	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
GS-02-00-SL	4.2	JB	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-03-00-SL	2.8	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	3.6	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
GS-05-00-SL	3.8	JB	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
LF-01-00-SL	1.7	JB	6	6	U	6	6	U	6	6	U	6	4.8	J	6	6	U	6	6	U	6
LF-02-00-SL	1.5	JB	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.4	J	5.5	5.5	U	5.5	5.5	U	5.5
LF-03-00-SL	1.7	JB	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
LF-04-00-SL	1.5	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-05-00-SL	1.8	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-01-00-SL	2.2	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-02-00-SL	2.7	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-03-00-SL	2.6	JB	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-04-00-SL	6	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-05-00-SL	6.1	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-06-00-SL	5.9	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-07-00-SL	3.4	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-07-00-SL-FD	4.4	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-08-00-SL	3.7	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-09-00-SL	2.6	JB	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-10-00-SL	3.4	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-11-00-SL	2.3	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-12-00-SL	2.5	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-13-00-SL	2.7	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-14-00-SL	3.4	JB	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2	8.2	U	8.2
NB-15-00-SL	2.4	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-16-00-SL	4	JB	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-17-00-SL	4.2	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-18-00-SL	3.8	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-19-00-SL	1.9	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-20-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-21-00-SL	2.7	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-22-00-SL	2.2	JB	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7
NB-23-00-SL	2	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	2.5	J	6.6	6.6	U	6.6	6.6	U	6.6
NB-24-00-SL	2.1	JB	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-25-00-SL	2.4	JB	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-26-00-SL	2.7	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-27-00-SL	4.3	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-27-00-SL-FD	1.9	JB	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-01-00-SL	1.2	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	4.1	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-02-00-SL	1.3	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-03-00-SL	4.1	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-04-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-05-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-06-00-SL	1.3	JB	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-07-00-SL	1.3	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	9.1		6.1	6.1	U	6.1	6.1	U	6.1
OA-08-00-SL	2.3	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-09-00-SL	5.2	JB	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
OA-10-00-SL	5.8	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-11-00-SL	5.3	JB	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-12-00-SL	7.6	B	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-13-00-SL	5.2	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-14-00-SL	5	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-15-00-SL	3.7	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-16-00-SL	1.6	JB	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-20-00-SL	3.8	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-21-00-SL	3.5	JB	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
OA-22-00-SL	4.4	JB	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
OA-23-00-SL	4	JB	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-24-00-SL	4.3	JB	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
OA-25-00-SL	1.6	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-26-00-SL	6.1	B	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
OA-27-00-SL	2	JB	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-28-00-SL	3.9	J	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-29-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-30-00-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-31-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-32-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-33-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
OA-34-00-SL	1.2	JB	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-35-00-SL	5.9	JB	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-36-00-SL	1.4	JB	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
OA-37-00-SL	1.3	JB	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-38-00-SL	5.2	JB	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
OA-39-00-SL	5.4	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-40-00-SL	4.9	JB	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	8	B	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-02-00-SL	3.3	JB	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
PL-03-00-SL	3.1	JB	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
RR-01-00-SL	1.4	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
RR-02-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
RR-03-00-SL	3.6	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-01-00-SL	5	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
SW-02-00-SL	4.3	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8	6.8	UJ	6.8
SW-03-00-SL	4	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-04-00-SL	4.3	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-09-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
BD-10-00-SL	5.9	U	5.9	1.3	J	5.9	12	U	12	12	U	12
BD-11-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
BD-12-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
BP-01-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
BP-02-00-SL	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
BP-03-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BP-04-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-05-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BP-06-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-07-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BP-08-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
BP-09-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-10-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-11-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
BP-12-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
CB-01-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
CB-01-00-SL-FD	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
DM-01-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
DM-02-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
EP-01-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
EP-02-00-SL	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
EP-03-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-04-00-SL	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
EP-04-00-SL-FD	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-05-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-06-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
EP-07-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
EP-08-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
EP-09-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
EP-10-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
EP-11-00-SL	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
EP-12-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
GS-01-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
GS-01-00-SL-FD	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
GS-02-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
GS-03-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-04-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
GS-05-00-SL	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
LF-01-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
LF-02-00-SL	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11
LF-03-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
LF-04-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
LF-05-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-01-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-02-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-03-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-04-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-05-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-06-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-07-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-07-00-SL-FD	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-08-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-09-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-10-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-11-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-12-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-13-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-14-00-SL	8.2	U	8.2	8.2	U	8.2	16	U	16	16	U	16
NB-15-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-16-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
NB-17-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-18-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-19-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-20-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-21-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-22-00-SL	7	U	7	7	U	7	14	U	14	14	U	14
NB-23-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-24-00-SL	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
NB-25-00-SL	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
NB-26-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-27-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-27-00-SL-FD	6	U	6	6	U	6	12	U	12	12	U	12
OA-01-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
OA-01-00-SL-FD	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
OA-02-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
OA-03-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
OA-04-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
OA-05-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
OA-06-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
OA-07-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
OA-08-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
OA-09-00-SL	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
OA-10-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
OA-11-00-SL	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
OA-12-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
OA-13-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
OA-14-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
OA-15-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
OA-16-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
OA-20-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
OA-21-00-SL	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
OA-22-00-SL	5.4	U	5.4	5.4	U	5.4	11	U	11	11	U	11
OA-23-00-SL	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
OA-24-00-SL	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
OA-25-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
OA-26-00-SL	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
OA-27-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
OA-28-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
OA-29-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
OA-30-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
OA-31-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
OA-32-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
OA-33-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
OA-34-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
OA-35-00-SL	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
OA-36-00-SL	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
OA-37-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
OA-38-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
OA-39-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
OA-40-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13

Table H.14g Organics (Volatile Organic Compounds) in Surface Soil (µg/kg)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
PL-01-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
PL-02-00-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
PL-03-00-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
RR-01-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
RR-02-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
RR-03-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
SW-01-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
SW-02-00-SL	6.8	UJ	6.8	6.8	UJ	6.8	14	UJ	14	14	UJ	14
SW-03-00-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
SW-04-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13

Table H.14h Organics (Volatile Organic Compounds) in Off-site/Background Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetra chloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Tri chlorobenzene			1,2-Dibromo-3-Chloro-Propane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-01-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-02-03-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
BG-03-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-03-03-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BG-04-00-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3
BG-04-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-03-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-06-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-06-03-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-07-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-07-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-08-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-08-03SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-09-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-09-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-10-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-10-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-11-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
BG-11-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-12-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BG-12-03-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-13-00-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
BG-13-03-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BG-14-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-14-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-15-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-15-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-16-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.14h Organics (Volatile Organic Compounds) in Off-site/Background Soils (µg/kg)

Sample ID	1,2-Dibromoethane			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
BG-01-03-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
BG-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-02-03-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11	11	U	11	11	U	11
BG-03-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
BG-03-03-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12	12	U	12	12	U	12
BG-04-00-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	15	U	15	15	U	15	15	U	15	15	U	15
BG-04-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-05-03-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
BG-06-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
BG-06-03-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
BG-07-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-07-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
BG-08-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13	13	U	13	13	U	13
BG-08-03SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-09-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
BG-09-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-10-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
BG-10-03-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
BG-11-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13	13	U	13	13	U	13
BG-11-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-12-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14	14	U	14	14	U	14
BG-12-03-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
BG-13-00-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	15	U	15	15	U	15	15	U	15	15	U	15
BG-13-03-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13	13	U	13	13	U	13
BG-14-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13	13	U	13	13	U	13
BG-14-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12
BG-15-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12	12	U	12	12	U	12
BG-15-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12	12	U	12	12	U	12
BG-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13	13	U	13	13	U	13
BG-16-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12	12	U	12	12	U	12

Table H.14h Organics (Volatile Organic Compounds) in Off-site/Background Soils (µg/kg)

Sample ID	Benzene			Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride			Chlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
BG-01-03-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
BG-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-02-03-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
BG-03-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-03-03-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BG-04-00-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	15	U	15	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3
BG-04-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-03-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-06-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-06-03-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-07-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-07-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-08-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-08-03SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-09-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-09-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-10-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-10-03-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
BG-11-00-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
BG-11-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-12-00-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BG-12-03-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-13-00-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	15	U	15	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
BG-13-03-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BG-14-00-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-14-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-15-00-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6
BG-15-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-16-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.14h Organics (Volatile Organic Compounds) in Off-site/Background Soils (µg/kg)

Sample ID	Chloroethane			Chloroform			Chloromethane			cis-1,2-Di chloroethene			cis-1,3-Di chloropropene			Dibromochloro methane			Ethylbenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
BG-01-03-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
BG-02-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-02-03-SL	11	U	11	5.7	U	5.7	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
BG-03-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-03-03-SL	12	U	12	5.9	U	5.9	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BG-04-00-SL	15	U	15	7.3	U	7.3	15	U	15	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3
BG-04-03-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-03-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-06-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-06-03-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-07-00-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-07-03-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-08-00-SL	13	U	13	6.5	U	6.5	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-08-03SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-09-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-09-03-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-10-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-10-03-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
BG-11-00-SL	13	U	13	6.7	U	6.7	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
BG-11-03-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-12-00-SL	14	U	14	6.8	U	6.8	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BG-12-03-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-13-00-SL	15	U	15	7.4	U	7.4	15	U	15	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
BG-13-03-SL	13	U	13	6.6	U	6.6	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BG-14-00-SL	13	U	13	6.4	U	6.4	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-14-03-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-15-00-SL	12	U	12	6	U	6	12	U	12	6	U	6	6	U	6	6	U	6	6	U	6
BG-15-03-SL	12	U	12	6.1	U	6.1	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-16-00-SL	13	U	13	6.3	U	6.3	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-16-03-SL	12	U	12	6.2	U	6.2	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.14h Organics (Volatile Organic Compounds) in Off-site/Background Soils (µg/kg)

Sample ID	Methylene chloride			m-Xylene & p-Xylene			O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	1.7	J	6	6	U	6
BG-01-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-02-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-02-03-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	2.2	J	5.7	5.7	U	5.7
BG-03-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	2.3	J	6.5	6.5	U	6.5
BG-03-03-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BG-04-00-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3
BG-04-03-SL	1.8	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-05-03-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	5.7	J	6.4	6.4	U	6.4
BG-06-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-06-03-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-07-00-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-07-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	2.3	J	6.1	6.1	U	6.1
BG-08-00-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BG-08-03SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-09-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.3	J	6.3	6.3	U	6.3
BG-09-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.3	J	6.2	6.2	U	6.2
BG-10-00-SL	21		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-10-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-11-00-SL	23		6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
BG-11-03-SL	23		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-12-00-SL	17		6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BG-12-03-SL	25		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-13-00-SL	15		7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
BG-13-03-SL	15		6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BG-14-00-SL	15		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BG-14-03-SL	13		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BG-15-00-SL	15		6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BG-15-03-SL	18		6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BG-16-00-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BG-16-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.14h Organics (Volatile Organic Compounds) in Off-site/Background Soils (µg/kg)

Sample ID	trans-1,3-Di chloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BG-01-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
BG-01-03-SL	6	U	6	6	U	6	12	U	12	12	U	12
BG-02-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-02-03-SL	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
BG-03-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BG-03-03-SL	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
BG-04-00-SL	7.3	U	7.3	7.3	U	7.3	15	U	15	15	U	15
BG-04-03-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-05-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-05-03-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BG-06-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BG-06-03-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BG-07-00-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-07-03-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
BG-08-00-SL	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BG-08-03SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-09-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BG-09-03-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-10-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BG-10-03-SL	6	U	6	6	U	6	12	U	12	12	U	12
BG-11-00-SL	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
BG-11-03-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-12-00-SL	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
BG-12-03-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BG-13-00-SL	7.4	U	7.4	7.4	U	7.4	15	U	15	15	U	15
BG-13-03-SL	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BG-14-00-SL	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BG-14-03-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BG-15-00-SL	6	U	6	6	U	6	12	U	12	12	U	12
BG-15-03-SL	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
BG-16-00-SL	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BG-16-03-SL	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-13-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-13-23-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-13-30-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
BD-14-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-14-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-14-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
BD-14-31-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BD-15-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-15-17-SL	490	U	490	490	U	490	2400	U	2400	490	U	490	490	U	490	490	U	490
BD-15-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
BD-15-31-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-16-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-16-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BD-16-19-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
BD-16-25-SL	470	U	470	470	U	470	2400	U	2400	470	U	470	470	U	470	470	U	470
BD-16-34-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
BLD240-01-01	400	U	0	400	U	0	2000	U	0	400	U	0	400	U	0	400	U	0
BLD240-01-31	410	U	0	410	U	0	2100	U	0	410	U	0	410	U	0	410	U	0
BLD240-01-31FD	410	U	0	410	U	0	2100	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-04	410	U	0	410	U	0	2100	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-14	420	U	0	420	U	0	2100	U	0	420	U	0	420	U	0	420	U	0
BLD240-04-02	400	U	0	400	U	0	2000	U	0	400	U	0	400	U	0	400	U	0
BLD240-04-33	390	U	0	390	U	0	1900	U	0	390	U	0	390	U	0	390	U	0
BLD240-05-01	420	U	0	420	U	0	2100	U	0	420	U	0	420	U	0	420	U	0
BLD240-05-23	450	U	0	450	U	0	2200	U	0	450	U	0	450	U	0	450	U	0
BLD253-02-01	370	U	0	370	U	0	1800	U	0	370	U	0	370	U	0	370	U	0
BLD253-02-21	430	U	0	430	U	0	2200	U	0	430	U	0	430	U	0	430	U	0
BLD253-02-21FD	430	U	0	430	U	0	2200	U	0	430	U	0	430	U	0	430	U	0
BLD255-07-02	400	U	0	400	U	0	2000	U	0	400	U	0	400	U	0	400	U	0
BLD255-07-33	440	U	0	440	U	0	2200	U	0	440	U	0	440	U	0	440	U	0
BLD255-08-01	390	U	0	390	U	0	2000	U	0	390	U	0	390	U	0	390	U	0
BLD255-08-24	460	U	0	460	U	0	2300	U	0	460	U	0	460	U	0	460	U	0
BLD260-06-01	440	U	0	440	U	0	2200	U	0	440	U	0	440	U	0	440	U	0
BLD260-06-31	400	U	0	400	U	0	2000	U	0	400	U	0	400	U	0	400	U	0
BP-13-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
BP-13-11-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BP-13-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	480	U	480	2400	U	2400	480	U	480	480	U	480	480	U	480
BP-13-35-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BP-17-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
BP-17-15-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
BP-17-23-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
BP-17-31-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
BP-18-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
BP-18-15-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
BP-18-25-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
BP-18-31-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
BP-19-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-19-13-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
BP-19-25-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
BP-19-29-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
BP-20-03-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-20-19-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
BP-20-27-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
BP-21-07-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BP-21-07-SL-FD	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
BP-21-13-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
BP-21-24-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
BP-21-34-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
BP-22-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
BP-22-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
BP-22-23-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
BP-22-33-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
CB-02-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
CB-02-05-SL-FD	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
CB-02-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
CB-02-25-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
DM-02-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
DM-02-17-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
DM-02-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
DM-02-33-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
DM-03-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
DM-03-05-SL-FD	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
DM-03-13-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
DM-03-25-SL	480	U	480	480	U	480	2400	U	2400	480	U	480	480	U	480	480	U	480

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
EP-13-06-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-13-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-13-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-13-30-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
EP-14-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
EP-14-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-14-25-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
EP-14-31-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
EP-15-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
EP-15-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-15-25-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
EP-15-29-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-16-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
EP-16-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-16-27-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
EP-17-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
EP-17-15-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
EP-17-25-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
EP-17-30-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
EP-18-09-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
EP-18-09-SL-FD	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
EP-18-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
EP-18-29-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
EP-19-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-19-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-19-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-19-31-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
EP-20-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
EP-20-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
EP-20-25-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
GS-06-05-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
GS-06-19-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
GS-06-25-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
GS-07-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
GS-07-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
GS-07-25-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
GS-09-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
GS-09-23-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
LF-06-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
LF-06-13-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
LF-06-27-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
LF-06-32-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
LF-07-03-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
LF-07-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
LF-07-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
LF-07-34-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
LF-08-03-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
LF-08-03-SL-FD	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
LF-08-15-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
LF-08-21-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
LF-08-37-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
LF-09-03-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
LF-09-17-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
LF-09-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
LF-09-31-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-28-04-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-28-14-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-28-24-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-28-35-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-29-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-29-14-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-29-22-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-30-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-30-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-30-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-30-33-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-31-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-31-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-31-27-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-31-32-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-32-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-32-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-32-27-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-32-33-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-33-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-33-27-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-34-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-34-15-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-34-25-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-35-01-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-35-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-35-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-36-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-36-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-36-27-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-37-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-37-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-37-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-38-09-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-38-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-38-25-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-39-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-39-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-39-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-39-30-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-40-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-40-05-SL-FD	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-40-17-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-40-25-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-40-31-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-41-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-41-13-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-41-19-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-42-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-42-13-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-42-23-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-43-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-43-13-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-44-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-44-05-SL-FD	370	U	370	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370
NB-44-11-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-45-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-45-05-SL-FD	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-45-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-45-25-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-45-33-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-46-09-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-46-17-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-46-25-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-46-29-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-47-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-47-15-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
NB-47-25-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-47-31-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-48-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-48-11-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-48-15-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-48-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-48-35-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-49-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-49-05-SL-FD	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-49-15-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-49-25-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-49-37-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-50-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-50-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-50-25-SL	470	U	470	470	U	470	2300	U	2300	470	U	470	470	U	470	470	U	470
NB-50-37-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-51-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-51-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-51-25-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
NB-51-37-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-52-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-52-13-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-52-25-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
NB-52-35-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-53-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-53-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-53-33-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-54-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-54-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-54-25-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-54-31-SL	370	U	370	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370
NB-55-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-55-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-55-25-SL	490	U	490	490	U	490	2500	U	2500	490	U	490	490	U	490	490	U	490
NB-55-33-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-56-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-56-13-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-56-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-56-33-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-57-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-57-05-SL-FD	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-57-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-57-29-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-57-34-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-58-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-58-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-58-29-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
NB-58-36-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-59-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-59-13-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-59-25-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-59-31-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-60-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-60-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-60-23-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-60-31-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-61-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-61-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-61-23-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-61-28-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-62-05-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-62-12-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
NB-62-22-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-63-13-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-63-19-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-64-05-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-64-13-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360
NB-64-17-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
NB-65-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-65-13-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-65-17-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-66-05-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-66-05-SL-FD	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-66-15-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-66-19-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-67-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-67-11-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360
NB-67-21-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-68-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-68-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-68-17-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-68-25-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-68-33-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-69-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-69-15-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-69-22-SL	480	U	480	480	U	480	2400	U	2400	480	U	480	480	U	480	480	U	480
NB-69-34-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-70-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-70-15-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-70-23-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
NB-70-33-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-71-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-71-05-SL-FD	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-71-13-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-71-27-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-72-05-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
NB-72-11-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-72-19-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-72-22-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-73-05-SL	370	U	370	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370
NB-73-23-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-74-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-74-17-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-74-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-74-33-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-75-08-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-75-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-75-19-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-76-06-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360
NB-76-10-SL	370	U	370	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370
NB-76-24-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-77-05-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360
NB-77-13-SL	350	U	350	350	U	350	1800	U	1800	350	U	350	350	U	350	350	U	350
NB-77-24-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-78-07-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-78-11-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-78-18-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
NB-79-05-SL	390	U	390	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390
NB-79-05-SL-FD	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-79-11-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-79-24-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-80-05-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-80-11-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-80-27-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
NB-81-05-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-81-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-81-31-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-82-05-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
NB-82-11-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
NB-82-20-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-83-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-83-11-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-83-23-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-84-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-84-15-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370
NB-84-23-SL	390	U	390	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390
NB-84-33-SL	370	U	370	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
NB-85-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-85-25-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
NB-85-35-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
NB-86-05-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380
NB-86-15-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
NB-86-19-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
OA-18-03-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
OA-18-17-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
OA-18-25-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
OA-18-33-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
OA-19-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
OA-19-15-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
OA-19-25-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
OA-19-33-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
PL-04-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
PL-04-13-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
PL-04-23-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
PL-04-31-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
PL-05-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
PL-05-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
PL-05-28-SL	450	U	450	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450
PL-06-07-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
PL-06-13-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
PL-06-17-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
PL-06-29-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
PL-06-33-SL	360	U	360	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360
RR-04-05-SL	440	U	440	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440
RR-04-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
RR-04-25-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
RR-05-05-SL	430	U	430	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430
RR-05-05-SL-FD	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
RR-05-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
RR-05-25-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-02-01-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-02-09-SL	430	U	430	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430
SW-02-15-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
SW-02-23-SL	470	U	470	470	U	470	2400	U	2400	470	U	470	470	U	470	470	U	470

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
SW-05-12-SL	400	U	400	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400
SW-06-05-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
SW-06-05-SL-FD	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
SW-06-13-SL	410	U	410	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410
SW-06-23-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
SW-07-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-07-15-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-07-23-SL	450	U	450	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450
SW-08-03-SL	410	U	410	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410
SW-08-05-SL	420	U	420	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420
SW-08-15-SL	460	U	460	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460
SW-08-25-SL	380	U	380	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-13-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-13-23-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-13-30-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
BD-14-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-14-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-14-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
BD-14-31-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BD-15-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-15-17-SL	2400	U	2400	490	U	490	490	U	490	490	U	490	490	U	490	2400	U	2400
BD-15-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
BD-15-31-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-16-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-16-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BD-16-19-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
BD-16-25-SL	2400	U	2400	470	U	470	470	U	470	470	U	470	470	U	470	2400	U	2400
BD-16-34-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
BLD240-01-01	2000	U	0	400	U	0	400	U	0	400	U	0	400	U	0	2000	U	0
BLD240-01-31	2100	U	0	410	U	0	410	U	0	410	U	0	410	U	0	2100	U	0
BLD240-01-31FD	2100	U	0	410	U	0	410	U	0	410	U	0	410	U	0	2100	U	0
BLD240-03-04	2100	U	0	410	U	0	410	U	0	410	U	0	410	U	0	2100	U	0
BLD240-03-14	2100	U	0	420	U	0	420	U	0	420	U	0	420	U	0	2100	U	0
BLD240-04-02	2000	U	0	400	U	0	400	U	0	400	U	0	400	U	0	2000	U	0
BLD240-04-33	1900	U	0	390	U	0	390	U	0	390	U	0	390	U	0	1900	U	0
BLD240-05-01	2100	U	0	420	U	0	420	U	0	420	U	0	420	U	0	2100	U	0
BLD240-05-23	2200	U	0	450	U	0	450	U	0	450	U	0	450	U	0	2200	U	0
BLD253-02-01	1800	U	0	370	U	0	370	U	0	370	U	0	370	U	0	1800	U	0
BLD253-02-21	2200	U	0	430	U	0	430	U	0	430	U	0	430	U	0	2200	U	0
BLD253-02-21FD	2200	U	0	430	U	0	430	U	0	430	U	0	430	U	0	2200	U	0
BLD255-07-02	2000	U	0	400	U	0	400	U	0	400	U	0	400	U	0	2000	U	0
BLD255-07-33	2200	U	0	440	U	0	440	U	0	440	U	0	440	U	0	2200	U	0
BLD255-08-01	2000	U	0	390	U	0	390	U	0	390	U	0	390	U	0	2000	U	0
BLD255-08-24	2300	U	0	460	U	0	460	U	0	460	U	0	460	U	0	2300	U	0
BLD260-06-01	2200	U	0	440	U	0	440	U	0	440	U	0	440	U	0	2200	U	0
BLD260-06-31	2000	U	0	400	U	0	400	U	0	400	U	0	400	U	0	2000	U	0
BP-13-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
BP-13-11-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BP-13-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	2400	U	2400	480	U	480	480	U	480	480	U	480	480	U	480	2400	U	2400
BP-13-35-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BP-17-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
BP-17-15-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
BP-17-23-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
BP-17-31-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
BP-18-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
BP-18-15-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
BP-18-25-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
BP-18-31-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
BP-19-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-19-13-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
BP-19-25-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
BP-19-29-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
BP-20-03-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-20-19-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
BP-20-27-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
BP-21-07-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BP-21-07-SL-FD	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
BP-21-13-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
BP-21-24-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
BP-21-34-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
BP-22-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
BP-22-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
BP-22-23-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
BP-22-33-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
CB-02-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
CB-02-05-SL-FD	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
CB-02-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
CB-02-25-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
DM-02-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
DM-02-17-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
DM-02-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
DM-02-33-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
DM-03-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
DM-03-05-SL-FD	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
DM-03-13-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
DM-03-25-SL	2400	U	2400	480	U	480	480	U	480	480	U	480	480	U	480	2400	U	2400

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
EP-13-06-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-13-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-13-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-13-30-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
EP-14-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
EP-14-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-14-25-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
EP-14-31-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
EP-15-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
EP-15-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-15-25-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
EP-15-29-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-16-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
EP-16-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-16-27-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
EP-17-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
EP-17-15-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
EP-17-25-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
EP-17-30-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
EP-18-09-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
EP-18-09-SL-FD	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
EP-18-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
EP-18-29-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
EP-19-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-19-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-19-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-19-31-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
EP-20-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
EP-20-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
EP-20-25-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
GS-06-05-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
GS-06-19-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
GS-06-25-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
GS-07-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
GS-07-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
GS-07-25-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
GS-09-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
GS-09-23-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
LF-06-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
LF-06-13-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
LF-06-27-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
LF-06-32-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
LF-07-03-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
LF-07-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
LF-07-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
LF-07-34-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
LF-08-03-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
LF-08-03-SL-FD	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
LF-08-15-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
LF-08-21-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
LF-08-37-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
LF-09-03-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
LF-09-17-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
LF-09-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
LF-09-31-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-28-04-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-28-14-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-28-24-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-28-35-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-29-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-29-14-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-29-22-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-30-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-30-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-30-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-30-33-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-31-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-31-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-31-27-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-31-32-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-32-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-32-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-32-27-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-32-33-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	34	J	380	1900	U	1900

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-33-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-33-27-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-34-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-34-15-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-34-25-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-35-01-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-35-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-35-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-36-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-36-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-36-27-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-37-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-37-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-37-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-38-09-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-38-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-38-25-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-39-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-39-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-39-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-39-30-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-40-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-40-05-SL-FD	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-40-17-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-40-25-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-40-31-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-41-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-41-13-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-41-19-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-42-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-42-13-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-42-23-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-43-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-43-13-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-44-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-44-05-SL-FD	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370	1800	U	1800
NB-44-11-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-45-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-45-05-SL-FD	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-45-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-45-25-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-45-33-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-46-09-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-46-17-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-46-25-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-46-29-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-47-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-47-15-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
NB-47-25-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-47-31-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-48-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-48-11-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-48-15-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-48-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-48-35-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-49-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-49-05-SL-FD	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-49-15-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-49-25-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-49-37-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-50-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-50-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-50-25-SL	2300	U	2300	470	U	470	470	U	470	470	U	470	470	U	470	2300	U	2300
NB-50-37-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-51-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-51-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-51-25-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
NB-51-37-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-52-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-52-13-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-52-25-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
NB-52-35-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-53-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-53-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-53-33-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-54-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-54-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-54-25-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-54-31-SL	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370	1800	U	1800
NB-55-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-55-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-55-25-SL	2500	U	2500	490	U	490	490	U	490	490	U	490	490	U	490	2500	U	2500
NB-55-33-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-56-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-56-13-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-56-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-56-33-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-57-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-57-05-SL-FD	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-57-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-57-29-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-57-34-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-58-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-58-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-58-29-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
NB-58-36-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-59-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-59-13-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-59-25-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-59-31-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-60-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-60-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-60-23-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-60-31-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-61-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-61-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-61-23-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-61-28-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-62-05-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-62-12-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
NB-62-22-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-63-13-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-63-19-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-64-05-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-64-13-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800
NB-64-17-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
NB-65-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-65-13-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-65-17-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-66-05-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-66-05-SL-FD	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-66-15-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-66-19-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-67-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-67-11-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800
NB-67-21-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-68-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-68-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-68-17-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-68-25-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-68-33-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-69-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-69-15-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-69-22-SL	2400	U	2400	480	U	480	480	U	480	480	U	480	480	U	480	2400	U	2400
NB-69-34-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-70-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-70-15-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-70-23-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
NB-70-33-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-71-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-71-05-SL-FD	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-71-13-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-71-27-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-72-05-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
NB-72-11-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-72-19-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-72-22-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-73-05-SL	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370	1800	U	1800

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370	1800	U	1800
NB-73-23-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-74-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-74-17-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-74-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-74-33-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-75-08-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-75-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-75-19-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-76-06-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800
NB-76-10-SL	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370	1800	U	1800
NB-76-24-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-77-05-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800
NB-77-13-SL	1800	U	1800	350	U	350	350	U	350	350	U	350	350	U	350	1800	U	1800
NB-77-24-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-78-07-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-78-11-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-78-18-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
NB-79-05-SL	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390	1900	U	1900
NB-79-05-SL-FD	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-79-11-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-79-24-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-80-05-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-80-11-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-80-27-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
NB-81-05-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-81-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-81-31-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-82-05-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
NB-82-11-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
NB-82-20-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-83-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-83-11-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-83-23-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-84-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-84-15-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900
NB-84-23-SL	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390	2000	U	2000
NB-84-33-SL	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370	1900	U	1900

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
NB-85-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-85-25-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
NB-85-35-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
NB-86-05-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900
NB-86-15-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
NB-86-19-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
OA-18-03-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
OA-18-17-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
OA-18-25-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
OA-18-33-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
OA-19-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
OA-19-15-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
OA-19-25-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
OA-19-33-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
PL-04-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
PL-04-13-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
PL-04-23-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
PL-04-31-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
PL-05-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
PL-05-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
PL-05-28-SL	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450	2300	U	2300
PL-06-07-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
PL-06-13-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
PL-06-17-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
PL-06-29-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
PL-06-33-SL	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360	1800	U	1800
RR-04-05-SL	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440	2200	U	2200
RR-04-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
RR-04-25-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
RR-05-05-SL	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430	2100	U	2100
RR-05-05-SL-FD	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
RR-05-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
RR-05-25-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-02-01-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-02-09-SL	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430	2200	U	2200
SW-02-15-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
SW-02-23-SL	2400	U	2400	470	U	470	470	U	470	470	U	470	470	U	470	2400	U	2400

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
SW-05-12-SL	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400	2000	U	2000
SW-06-05-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
SW-06-05-SL-FD	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
SW-06-13-SL	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410	2100	U	2100
SW-06-23-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
SW-07-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-07-15-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-07-23-SL	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450	2200	U	2200
SW-08-03-SL	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410	2000	U	2000
SW-08-05-SL	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420	2100	U	2100
SW-08-15-SL	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460	2300	U	2300
SW-08-25-SL	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380	1900	U	1900

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-23-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-30-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
BD-14-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
BD-14-31-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BD-15-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-15-17-SL	490	U	490	2400	U	2400	490	U	490	490	U	490	490	U	490	490	U	490
BD-15-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
BD-15-31-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-19-SL	450	U	450	2300	U	2300	450	U	450	170	J	450	450	U	450	450	U	450
BD-16-25-SL	470	U	470	2400	U	2400	470	U	470	470	U	470	470	U	470	470	U	470
BD-16-34-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
BLD240-01-01	400	U	0	2000	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-01-31	410	U	0	2100	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-01-31FD	410	U	0	2100	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-04	410	U	0	2100	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-14	420	U	0	2100	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-04-02	400	U	0	2000	U	0	400	U	0	110	J	0	400	U	0	400	U	0
BLD240-04-33	390	U	0	1900	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD240-05-01	420	U	0	2100	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-05-23	450	U	0	2200	U	0	450	U	0	450	U	0	450	U	0	450	U	0
BLD253-02-01	370	U	0	1800	U	0	370	U	0	370	U	0	370	U	0	370	U	0
BLD253-02-21	430	U	0	2200	U	0	430	U	0	260	J	0	430	U	0	430	U	0
BLD253-02-21FD	430	U	0	2200	U	0	430	U	0	150	J	0	430	U	0	430	U	0
BLD255-07-02	400	U	0	2000	U	0	400	U	0	400	U	0	110	J	0	400	U	0
BLD255-07-33	440	U	0	2200	U	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD255-08-01	390	U	0	2000	U	0	390	U	0	390	U	0	660		0	390	U	0
BLD255-08-24	460	U	0	2300	U	0	460	U	0	460	U	0	460	U	0	460	U	0
BLD260-06-01	440	U	0	2200	U	0	440	U	0	440	U	0	1500		0	440	U	0
BLD260-06-31	400	U	0	2000	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BP-13-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
BP-13-11-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BP-13-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	2400	U	2400	480	U	480	480	U	480	480	U	480	480	U	480
BP-13-35-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BP-17-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
BP-17-15-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
BP-17-23-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
BP-17-31-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
BP-18-15-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
BP-18-25-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-31-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
BP-19-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-19-13-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
BP-19-25-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
BP-19-29-SL	440	U	440	2200	U	2200	440	U	440	1100		440	440	U	440	440	U	440
BP-20-03-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-20-19-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
BP-20-27-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-07-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BP-21-07-SL-FD	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-13-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-24-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-34-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
BP-22-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
BP-22-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
BP-22-23-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
BP-22-33-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL-FD	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-25-SL	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450
DM-02-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
DM-02-17-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-33-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-05-SL-FD	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-13-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-25-SL	480	U	480	2400	U	2400	480	U	480	480	U	480	480	U	480	480	U	480

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
EP-13-06-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-30-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
EP-14-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
EP-14-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-14-25-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
EP-14-31-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-15-25-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-29-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
EP-16-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-27-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
EP-17-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-15-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-25-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
EP-17-30-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-09-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-09-SL-FD	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-29-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
EP-19-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-31-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
EP-20-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
EP-20-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
EP-20-25-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
GS-06-05-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
GS-06-19-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
GS-06-25-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
GS-07-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
GS-07-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
GS-07-25-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-23-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-13-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-27-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
LF-06-32-SL	380	U	380	1900	U	1900	380	U	380	260	J	380	380	U	380	380	U	380
LF-07-03-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
LF-07-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-34-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
LF-08-03-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-03-SL-FD	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-15-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-21-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
LF-08-37-SL	370	U	370	1900	U	1900	370	U	370	81	J	370	370	U	370	370	U	370
LF-09-03-SL	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370
LF-09-17-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
LF-09-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
LF-09-31-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-04-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-14-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-24-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-28-35-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-14-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
NB-29-22-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-30-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-30-33-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-31-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-27-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-31-32-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-32-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-32-27-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-33-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-33-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-33-27-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-15-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-25-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-35-01-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-35-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-35-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-36-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-15-SL	420	U	420	2100	U	2100	420	U	420	670		420	420	U	420	420	U	420
NB-36-27-SL	420	U	420	2100	U	2100	420	U	420	110	J	420	420	U	420	420	U	420
NB-37-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-37-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-38-09-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-38-15-SL	420	U	420	2100	U	2100	420	U	420	140	J	420	420	U	420	420	U	420
NB-38-25-SL	430	U	430	2200	U	2200	430	U	430	120	J	430	430	U	430	430	U	430
NB-39-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-39-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-39-30-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-05-SL-FD	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-17-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-25-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-40-31-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-41-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-41-13-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-41-19-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-42-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-42-13-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-42-23-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-43-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-43-13-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
NB-44-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-44-05-SL-FD	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370
NB-44-11-SL	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-45-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-05-SL-FD	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-45-25-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-45-33-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-46-09-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-17-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-46-25-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-29-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-47-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-47-15-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
NB-47-25-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-47-31-SL	460	U	460	2300	U	2300	460	U	460	320	J	460	460	U	460	460	U	460
NB-48-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-48-11-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-15-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-35-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-49-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-05-SL-FD	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-15-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-49-25-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
NB-49-37-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-50-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-25-SL	470	U	470	2300	U	2300	470	U	470	470	U	470	470	U	470	470	U	470
NB-50-37-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-51-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-51-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-51-25-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
NB-51-37-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-52-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-52-13-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-52-25-SL	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450
NB-52-35-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-53-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	48	J	410
NB-53-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-53-33-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	250	J	430
NB-54-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-54-13-SL	420	U	420	2100	U	2100	420	U	420	91	J	420	420	U	420	420	U	420
NB-54-25-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
NB-54-31-SL	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370
NB-55-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-55-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-55-25-SL	490	U	490	2500	U	2500	490	U	490	490	U	490	490	U	490	490	U	490
NB-55-33-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
NB-56-05-SL	410	U	410	2000	U	2000	410	U	410	2400		410	410	U	410	160	J	410
NB-56-13-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	65	J	430
NB-56-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-56-33-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-57-05-SL-FD	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-57-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-29-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-57-34-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-58-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-58-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-58-29-SL	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450
NB-58-36-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-59-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-59-13-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-59-25-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-59-31-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-60-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-23-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
NB-60-31-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-61-23-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-61-28-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-62-05-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
NB-62-12-SL	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370
NB-62-22-SL	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	2100	U	2100	410	U	410	100	J	410	410	U	410	410	U	410
NB-63-13-SL	390	U	390	1900	U	1900	390	U	390	190	J	390	390	U	390	390	U	390
NB-63-19-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-64-05-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-64-13-SL	360	U	360	1800	U	1800	360	U	360	350	J	360	360	U	360	360	U	360
NB-64-17-SL	370	U	370	1900	U	1900	370	U	370	83	J	370	370	U	370	370	U	370
NB-65-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-13-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-17-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
NB-66-05-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-05-SL-FD	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-15-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-66-19-SL	380	U	380	1900	U	1900	380	U	380	160	J	380	380	U	380	380	U	380
NB-67-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-67-11-SL	360	U	360	1800	U	1800	360	U	360	180	J	360	360	U	360	360	U	360
NB-67-21-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-68-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-68-17-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-25-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
NB-68-33-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-15-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-22-SL	480	U	480	2400	U	2400	480	U	480	480	U	480	480	U	480	480	U	480
NB-69-34-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-70-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-70-15-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-70-23-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
NB-70-33-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL-FD	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-13-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-27-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-72-05-SL	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370
NB-72-11-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-72-19-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-72-22-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-73-05-SL	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370
NB-73-23-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-74-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-74-17-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-33-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-75-08-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-75-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-75-19-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-76-06-SL	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360
NB-76-10-SL	370	U	370	1800	U	1800	370	U	370	370	U	370	370	U	370	370	U	370
NB-76-24-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-77-05-SL	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360
NB-77-13-SL	350	U	350	1800	U	1800	350	U	350	350	U	350	350	U	350	350	U	350
NB-77-24-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-78-07-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-78-11-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-78-18-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
NB-79-05-SL	390	U	390	1900	U	1900	390	U	390	390	U	390	390	U	390	390	U	390
NB-79-05-SL-FD	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-79-11-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-79-24-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-05-SL	390	U	390	2000	U	2000	390	U	390	390	U	390	390	U	390	390	U	390
NB-80-11-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-27-SL	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370
NB-81-05-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-81-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-81-31-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-82-05-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
NB-82-11-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
NB-82-20-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-83-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-11-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-23-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-84-05-SL	400	U	400	2000	U	2000	400	U	400	86	J	400	400	U	400	400	U	400
NB-84-15-SL	370	U	370	1900	U	1900	370	U	370	120	J	370	370	U	370	370	U	370
NB-84-23-SL	390	U	390	2000	U	2000	390	U	390	140	J	390	390	U	390	390	U	390
NB-84-33-SL	370	U	370	1900	U	1900	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
NB-85-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-85-25-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
NB-85-35-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
NB-86-05-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380
NB-86-15-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
NB-86-19-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
OA-18-03-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
OA-18-17-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
OA-18-25-SL	450	U	450	2200	U	2200	450	U	450	130	J	450	450	U	450	450	U	450
OA-18-33-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
OA-19-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	78	J	410
OA-19-15-SL	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450
OA-19-25-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
OA-19-33-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-13-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-23-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-31-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
PL-05-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
PL-05-15-SL	420	U	420	2100	U	2100	420	U	420	89	J	420	420	U	420	420	U	420
PL-05-28-SL	450	U	450	2300	U	2300	450	U	450	450	U	450	450	U	450	450	U	450
PL-06-07-SL	410	U	410	2100	U	2100	410	U	410	110	J	410	410	U	410	410	U	410
PL-06-13-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-17-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-29-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
PL-06-33-SL	360	U	360	1800	U	1800	360	U	360	360	U	360	360	U	360	360	U	360
RR-04-05-SL	440	U	440	2200	U	2200	440	U	440	440	U	440	440	U	440	440	U	440
RR-04-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
RR-04-25-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL	430	U	430	2100	U	2100	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL-FD	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-25-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-01-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-09-SL	430	U	430	2200	U	2200	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-15-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
SW-02-23-SL	470	U	470	2400	U	2400	470	U	470	470	U	470	470	U	470	470	U	470

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	2000	U	2000	400	U	400	220	J	400	400	U	400	400	U	400
SW-05-12-SL	400	U	400	2000	U	2000	400	U	400	400	U	400	400	U	400	400	U	400
SW-06-05-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-05-SL-FD	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-13-SL	410	U	410	2100	U	2100	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-23-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
SW-07-05-SL	420	U	420	2100	U	2100	420	U	420	91	J	420	420	U	420	420	U	420
SW-07-15-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-23-SL	450	U	450	2200	U	2200	450	U	450	450	U	450	450	U	450	450	U	450
SW-08-03-SL	410	U	410	2000	U	2000	410	U	410	410	U	410	410	U	410	410	U	410
SW-08-05-SL	420	U	420	2100	U	2100	420	U	420	420	U	420	420	U	420	420	U	420
SW-08-15-SL	460	U	460	2300	U	2300	460	U	460	460	U	460	460	U	460	460	U	460
SW-08-25-SL	380	U	380	1900	U	1900	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-15-SL	420	U	420	420	U	420	420	U	420	20	J	420	420	U	420	420	U	420
BD-13-23-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-30-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BD-14-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BD-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BD-15-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-15-17-SL	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490
BD-15-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BD-15-31-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-19-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BD-16-25-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470
BD-16-34-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BLD240-01-01	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-01-31	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-01-31FD	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-04	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-14	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-04-02	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-04-33	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD240-05-01	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-05-23	450	U	0	450	U	0	450	U	0	450	U	0	450	U	0	450	U	0
BLD253-02-01	370	U	0	370	U	0	370	U	0	370	U	0	370	U	0	370	U	0
BLD253-02-21	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0
BLD253-02-21FD	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0
BLD255-07-02	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD255-07-33	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD255-08-01	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD255-08-24	460	U	0	460	U	0	460	U	0	460	U	0	460	U	0	460	U	0
BLD260-06-01	440	U	0	280	J	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD260-06-31	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BP-13-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-13-11-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-13-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480
BP-13-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-17-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-17-23-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-17-31-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-18-15-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
BP-19-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-19-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-19-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-19-29-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-20-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-20-19-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-20-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-07-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-21-07-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-24-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-34-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
BP-22-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-22-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-22-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-22-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
DM-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-02-17-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-33-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-25-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-13-06-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-30-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-14-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-14-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-15-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-29-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-27-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-17-30-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-09-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-09-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-29-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
EP-19-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-31-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
EP-20-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-20-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-20-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-06-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
GS-06-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
GS-06-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-07-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-07-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-07-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-23-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-05-SL	410	U	410	410	U	410	410	U	410	31	J	410	410	U	410	410	U	410
LF-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-27-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
LF-06-32-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
LF-07-03-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
LF-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-34-SL	400	U	400	400	U	400	400	U	400	21	J	400	400	U	400	400	U	400
LF-08-03-SL	410	U	410	410	U	410	410	U	410	250	J	410	410	U	410	410	U	410
LF-08-03-SL-FD	410	U	410	410	U	410	410	U	410	110	J	410	410	U	410	410	U	410
LF-08-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-21-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-08-37-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
LF-09-03-SL	370	U	370	370	U	370	370	U	370	250	J	370	370	U	370	370	U	370
LF-09-17-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
LF-09-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-09-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-04-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-14-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-24-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-28-35-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-14-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-29-22-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-30-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-30-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-31-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-27-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-31-32-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-32-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-32-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-33-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-33-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-33-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-25-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-35-01-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-35-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-35-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-36-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-27-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-37-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-38-09-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-38-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-38-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-39-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-39-30-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-25-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-40-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-41-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-41-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-41-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-42-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-42-13-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-42-23-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-43-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-43-13-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-44-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-44-05-SL-FD	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-44-11-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-45-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-45-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-45-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-46-09-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-17-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-46-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-29-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-47-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-47-15-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-47-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-47-31-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-48-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-48-11-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-15-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-49-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-49-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-49-37-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-50-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-25-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470
NB-50-37-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-51-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-51-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-51-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-51-37-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-52-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-52-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-52-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-52-35-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-53-05-SL	410	U	410	410	U	410	410	U	410	590		410	410	U	410	410	U	410
NB-53-13-SL	420	U	420	420	U	420	420	U	420	65	J	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-53-33-SL	430	U	430	430	U	430	430	U	430	2800		430	80	J	430	430	U	430
NB-54-05-SL	420	U	420	420	U	420	420	U	420	24	J	420	420	U	420	420	U	420
NB-54-13-SL	420	U	420	420	U	420	420	U	420	210	J	420	420	U	420	420	U	420
NB-54-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-54-31-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-55-05-SL	420	U	420	420	U	420	420	U	420	17	J	420	420	U	420	420	U	420
NB-55-13-SL	420	U	420	420	U	420	420	U	420	3500		420	500		420	420	U	420
NB-55-25-SL	490	U	490	490	U	490	490	U	490	94	J	490	490	U	490	490	U	490
NB-55-33-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-56-05-SL	410	U	410	410	U	410	410	U	410	1900		410	82	J	410	410	U	410
NB-56-13-SL	430	U	430	430	U	430	430	U	430	600		430	25	J	430	430	U	430
NB-56-25-SL	420	U	420	420	U	420	420	U	420	56	J	420	420	U	420	420	U	420
NB-56-33-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-05-SL	420	U	420	420	U	420	420	U	420	200	J	420	420	U	420	420	U	420
NB-57-05-SL-FD	410	U	410	410	U	410	410	U	410	42	J	410	410	U	410	410	U	410
NB-57-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-29-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-57-34-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-58-05-SL	410	U	410	410	U	410	410	U	410	110	J	410	410	U	410	410	U	410
NB-58-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-58-29-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-58-36-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-59-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-59-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-59-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-59-31-SL	420	U	420	420	U	420	420	U	420	29	J	420	420	U	420	420	U	420
NB-60-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-60-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-23-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-60-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-61-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-61-28-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-62-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-62-12-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-62-22-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	410	U	410	410	U	410	29	J	410	410	U	410	410	U	410
NB-63-13-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-63-19-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-64-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-64-13-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-64-17-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-65-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-13-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-17-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-66-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-05-SL-FD	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-66-19-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-67-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-67-11-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-67-21-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-68-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-68-17-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-68-33-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-15-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-22-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480
NB-69-34-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-70-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-70-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-70-23-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-70-33-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-27-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-72-05-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-72-11-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-72-19-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-72-22-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-73-05-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-73-23-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-74-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-74-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-33-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-75-08-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-75-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-75-19-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-76-06-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-76-10-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-76-24-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-77-05-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-77-13-SL	350	U	350	350	U	350	350	U	350	350	U	350	350	U	350	350	U	350
NB-77-24-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-78-07-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-78-11-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-78-18-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-79-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-79-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-79-11-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-79-24-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-80-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-27-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-81-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-81-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-81-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-82-05-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-82-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-82-20-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-83-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-23-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-84-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-84-15-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-84-23-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-84-33-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-85-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-85-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-85-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-86-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-86-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-86-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-18-03-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-18-17-SL	440	U	440	440	U	440	440	U	440	19	J	440	440	U	440	440	U	440
OA-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-18-33-SL	440	U	440	440	U	440	440	U	440	76	J	440	440	U	440	440	U	440
OA-19-05-SL	410	U	410	410	U	410	410	U	410	730		410	29	J	410	410	U	410
OA-19-15-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-19-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
OA-19-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-31-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-05-05-SL	410	U	410	410	U	410	93	J	410	410	U	410	410	U	410	410	U	410
PL-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-05-28-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
PL-06-07-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
PL-06-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-29-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-06-33-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
RR-04-05-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
RR-04-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-04-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-01-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-09-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-02-23-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachloro benzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-05-12-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-06-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-23-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-07-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-23-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-08-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-08-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-08-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-08-25-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-15-SL	420	U	420	25	J	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-23-SL	420	U	420	36	J	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-30-SL	430	U	430	25	J	430	430	U	430	430	U	430	430	U	430	430	U	430
BD-14-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BD-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BD-15-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-15-17-SL	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490
BD-15-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BD-15-31-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-19-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BD-16-25-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470
BD-16-34-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BLD240-01-01	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-01-31	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-01-31FD	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-04	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-14	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-04-02	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-04-33	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD240-05-01	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-05-23	450	U	0	450	U	0	450	U	0	450	U	0	450	U	0	450	U	0
BLD253-02-01	370	U	0	370	U	0	370	U	0	370	U	0	370	U	0	370	U	0
BLD253-02-21	430	U	0	430	J	0	430	U	0	430	U	0	430	U	0	430	U	0
BLD253-02-21FD	430	U	0	180	J	0	430	U	0	430	U	0	430	U	0	430	U	0
BLD255-07-02	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD255-07-33	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD255-08-01	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD255-08-24	460	U	0	460	U	0	460	U	0	460	U	0	460	U	0	460	U	0
BLD260-06-01	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD260-06-31	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BP-13-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-13-11-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-13-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480
BP-13-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-17-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-17-23-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-17-31-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-18-15-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
BP-19-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-19-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-19-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-19-29-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-20-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-20-19-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-20-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-07-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-21-07-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-24-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-34-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
BP-22-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-22-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-22-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-22-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
DM-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-02-17-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-33-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-25-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-13-06-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-30-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-14-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-14-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-15-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-29-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-27-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-17-30-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-09-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-09-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-29-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
EP-19-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-31-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
EP-20-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-20-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-20-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-06-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
GS-06-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
GS-06-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-07-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-07-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-07-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-23-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-27-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
LF-06-32-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
LF-07-03-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
LF-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-34-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
LF-08-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-03-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-21-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-08-37-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
LF-09-03-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
LF-09-17-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
LF-09-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-09-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-04-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-14-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-24-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-28-35-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-14-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-29-22-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-30-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-30-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-31-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-27-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-31-32-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-32-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-32-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-33-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-33-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-33-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-25-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-35-01-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-35-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-35-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-36-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-27-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-37-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-38-09-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-38-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-38-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-39-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-39-30-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-25-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-40-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-41-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-41-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-41-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-42-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-42-13-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-42-23-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-43-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-43-13-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-44-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-44-05-SL-FD	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-44-11-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di-n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-45-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-45-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-45-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-46-09-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-17-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-46-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-29-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-47-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-47-15-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-47-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-47-31-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-48-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-48-11-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-15-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-49-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-49-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-49-37-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-50-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-25-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470
NB-50-37-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-51-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-51-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-51-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-51-37-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-52-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-52-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-52-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-52-35-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-53-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-53-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-53-33-SL	430	U	430	430	U	430	430	U	430	19	J	430	430	U	430	430	U	430
NB-54-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-54-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-54-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-54-31-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-55-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-55-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-55-25-SL	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490
NB-55-33-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-56-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-56-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-56-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-56-33-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-57-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-57-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-29-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-57-34-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-58-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-58-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-58-29-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-58-36-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-59-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-59-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-59-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-59-31-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-60-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-23-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-60-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-61-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-61-28-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-62-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-62-12-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-62-22-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-63-13-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-63-19-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-64-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-64-13-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-64-17-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-65-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-13-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-17-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-66-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-05-SL-FD	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-66-19-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-67-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-67-11-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-67-21-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-68-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-68-17-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-68-33-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-15-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-22-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480
NB-69-34-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-70-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-70-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-70-23-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-70-33-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-27-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-72-05-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-72-11-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-72-19-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-72-22-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-73-05-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-73-23-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-74-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-74-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-33-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-75-08-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-75-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-75-19-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-76-06-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-76-10-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-76-24-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-77-05-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-77-13-SL	350	U	350	350	U	350	350	U	350	350	U	350	350	U	350	350	U	350
NB-77-24-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-78-07-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-78-11-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-78-18-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-79-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-79-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-79-11-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-79-24-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-80-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-27-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-81-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-81-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-81-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-82-05-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-82-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-82-20-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-83-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-23-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-84-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-84-15-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-84-23-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-84-33-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-85-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-85-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-85-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-86-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-86-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-86-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-18-03-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-18-17-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-18-33-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-19-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
OA-19-15-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-19-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
OA-19-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-31-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-05-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
PL-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-05-28-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
PL-06-07-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
PL-06-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-29-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-06-33-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
RR-04-05-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
RR-04-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-04-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-01-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-09-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-02-23-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-05-12-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-06-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-23-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-07-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-23-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-08-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-08-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-08-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-08-25-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	2100	U	2100	420	U	420
BD-13-15-SL	420	U	420	2100	U	2100	420	U	420
BD-13-23-SL	420	U	420	2100	U	2100	420	U	420
BD-13-30-SL	430	U	430	2100	U	2100	430	U	430
BD-14-05-SL	420	U	420	2100	U	2100	420	U	420
BD-14-13-SL	420	U	420	2100	U	2100	420	U	420
BD-14-25-SL	440	U	440	2200	U	2200	440	U	440
BD-14-31-SL	410	U	410	2100	U	2100	410	U	410
BD-15-05-SL	420	U	420	2100	U	2100	420	U	420
BD-15-17-SL	490	U	490	2400	U	2400	490	U	490
BD-15-25-SL	440	U	440	2200	U	2200	440	U	440
BD-15-31-SL	420	U	420	2100	U	2100	420	U	420
BD-16-05-SL	420	U	420	2100	U	2100	420	U	420
BD-16-15-SL	420	U	420	2100	U	2100	420	U	420
BD-16-19-SL	450	U	450	2300	U	2300	450	U	450
BD-16-25-SL	470	U	470	2400	U	2400	470	U	470
BD-16-34-SL	440	U	440	2200	U	2200	440	U	440
BLD240-01-01	400	U	0	2000	U	0	400	U	0
BLD240-01-31	410	U	0	2100	U	0	410	U	0
BLD240-01-31FD	410	U	0	2100	U	0	410	U	0
BLD240-03-04	410	U	0	2100	U	0	410	U	0
BLD240-03-14	420	U	0	2100	U	0	420	U	0
BLD240-04-02	400	U	0	2000	U	0	400	U	0
BLD240-04-33	390	U	0	1900	U	0	390	U	0
BLD240-05-01	420	U	0	2100	U	0	420	U	0
BLD240-05-23	450	U	0	2200	U	0	450	U	0
BLD253-02-01	370	U	0	1800	U	0	370	U	0
BLD253-02-21	430	U	0	2200	U	0	430	U	0
BLD253-02-21FD	430	U	0	2200	U	0	430	U	0
BLD255-07-02	400	U	0	2000	U	0	400	U	0
BLD255-07-33	440	U	0	2200	U	0	440	U	0
BLD255-08-01	390	U	0	2000	U	0	390	U	0
BLD255-08-24	460	U	0	2300	U	0	460	U	0
BLD260-06-01	440	U	0	2200	U	0	440	U	0
BLD260-06-31	400	U	0	2000	U	0	400	U	0
BP-13-05-SL	410	U	410	2000	U	2000	410	U	410
BP-13-11-SL	420	U	420	2100	U	2100	420	U	420
BP-13-15-SL	420	U	420	2100	U	2100	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	2400	U	2400	480	U	480
BP-13-35-SL	420	U	420	2100	U	2100	420	U	420
BP-17-05-SL	410	U	410	2000	U	2000	410	U	410
BP-17-15-SL	460	U	460	2300	U	2300	460	U	460
BP-17-23-SL	440	U	440	2200	U	2200	440	U	440
BP-17-31-SL	450	U	450	2200	U	2200	450	U	450
BP-18-05-SL	400	U	400	2000	U	2000	400	U	400
BP-18-15-SL	440	U	440	2200	U	2200	440	U	440
BP-18-25-SL	450	U	450	2200	U	2200	450	U	450
BP-18-31-SL	380	U	380	1900	U	1900	380	U	380
BP-19-05-SL	410	U	410	2100	U	2100	410	U	410
BP-19-13-SL	430	U	430	2100	U	2100	430	U	430
BP-19-25-SL	460	U	460	2300	U	2300	460	U	460
BP-19-29-SL	440	U	440	2200	U	2200	440	U	440
BP-20-03-SL	410	U	410	2100	U	2100	410	U	410
BP-20-19-SL	430	U	430	2100	U	2100	430	U	430
BP-20-27-SL	410	U	410	2000	U	2000	410	U	410
BP-21-07-SL	420	U	420	2100	U	2100	420	U	420
BP-21-07-SL-FD	410	U	410	2100	U	2100	410	U	410
BP-21-13-SL	430	U	430	2200	U	2200	430	U	430
BP-21-24-SL	430	U	430	2100	U	2100	430	U	430
BP-21-34-SL	390	U	390	2000	U	2000	390	U	390
BP-22-05-SL	410	U	410	2000	U	2000	410	U	410
BP-22-13-SL	420	U	420	2100	U	2100	420	U	420
BP-22-23-SL	430	U	430	2200	U	2200	430	U	430
BP-22-33-SL	420	U	420	2100	U	2100	420	U	420
CB-02-05-SL	420	U	420	2100	U	2100	420	U	420
CB-02-05-SL-FD	420	U	420	2100	U	2100	420	U	420
CB-02-15-SL	420	U	420	2100	U	2100	420	U	420
CB-02-25-SL	450	U	450	2300	U	2300	450	U	450
DM-02-05-SL	420	U	420	2100	U	2100	420	U	420
DM-02-17-SL	440	U	440	2200	U	2200	440	U	440
DM-02-25-SL	440	U	440	2200	U	2200	440	U	440
DM-02-33-SL	430	U	430	2100	U	2100	430	U	430
DM-03-05-SL	420	U	420	2100	U	2100	420	U	420
DM-03-05-SL-FD	420	U	420	2100	U	2100	420	U	420
DM-03-13-SL	430	U	430	2100	U	2100	430	U	430
DM-03-25-SL	480	U	480	2400	U	2400	480	U	480

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	2000	U	2000	400	U	400
EP-13-06-SL	420	U	420	2100	U	2100	420	U	420
EP-13-13-SL	420	U	420	2100	U	2100	420	U	420
EP-13-25-SL	420	U	420	2100	U	2100	420	U	420
EP-13-30-SL	390	U	390	1900	U	1900	390	U	390
EP-14-05-SL	410	U	410	2100	U	2100	410	U	410
EP-14-13-SL	420	U	420	2100	U	2100	420	U	420
EP-14-25-SL	430	U	430	2200	U	2200	430	U	430
EP-14-31-SL	410	U	410	2100	U	2100	410	U	410
EP-15-05-SL	410	U	410	2100	U	2100	410	U	410
EP-15-13-SL	420	U	420	2100	U	2100	420	U	420
EP-15-25-SL	410	U	410	2100	U	2100	410	U	410
EP-15-29-SL	420	U	420	2100	U	2100	420	U	420
EP-16-05-SL	410	U	410	2100	U	2100	410	U	410
EP-16-15-SL	420	U	420	2100	U	2100	420	U	420
EP-16-27-SL	390	U	390	1900	U	1900	390	U	390
EP-17-05-SL	410	U	410	2100	U	2100	410	U	410
EP-17-15-SL	410	U	410	2000	U	2000	410	U	410
EP-17-25-SL	430	U	430	2100	U	2100	430	U	430
EP-17-30-SL	430	U	430	2200	U	2200	430	U	430
EP-18-09-SL	400	U	400	2000	U	2000	400	U	400
EP-18-09-SL-FD	400	U	400	2000	U	2000	400	U	400
EP-18-15-SL	430	U	430	2100	U	2100	430	U	430
EP-18-29-SL	450	U	450	2200	U	2200	450	U	450
EP-19-05-SL	420	U	420	2100	U	2100	420	U	420
EP-19-13-SL	420	U	420	2100	U	2100	420	U	420
EP-19-25-SL	420	U	420	2100	U	2100	420	U	420
EP-19-31-SL	460	U	460	2300	U	2300	460	U	460
EP-20-05-SL	420	U	420	2100	U	2100	420	U	420
EP-20-15-SL	430	U	430	2100	U	2100	430	U	430
EP-20-25-SL	430	U	430	2100	U	2100	430	U	430
GS-06-05-SL	380	U	380	1900	U	1900	380	U	380
GS-06-19-SL	420	U	420	2100	U	2100	420	U	420
GS-06-25-SL	410	U	410	2000	U	2000	410	U	410
GS-07-05-SL	400	U	400	2000	U	2000	400	U	400
GS-07-15-SL	430	U	430	2100	U	2100	430	U	430
GS-07-25-SL	430	U	430	2100	U	2100	430	U	430
GS-09-05-SL	410	U	410	2100	U	2100	410	U	410

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	2100	U	2100	430	U	430
GS-09-23-SL	410	U	410	2100	U	2100	410	U	410
LF-06-05-SL	410	U	410	2000	U	2000	410	U	410
LF-06-13-SL	410	U	410	2100	U	2100	410	U	410
LF-06-27-SL	430	U	430	2100	U	2100	430	U	430
LF-06-32-SL	380	U	380	1900	U	1900	380	U	380
LF-07-03-SL	400	U	400	2000	U	2000	400	U	400
LF-07-15-SL	420	U	420	2100	U	2100	420	U	420
LF-07-25-SL	420	U	420	2100	U	2100	420	U	420
LF-07-34-SL	400	U	400	2000	U	2000	400	U	400
LF-08-03-SL	410	U	410	2000	U	2000	410	U	410
LF-08-03-SL-FD	410	U	410	2100	U	2100	410	U	410
LF-08-15-SL	410	U	410	2000	U	2000	410	U	410
LF-08-21-SL	420	U	420	2100	U	2100	420	U	420
LF-08-37-SL	370	U	370	1900	U	1900	370	U	370
LF-09-03-SL	370	U	370	1900	U	1900	370	U	370
LF-09-17-SL	430	U	430	2100	U	2100	430	U	430
LF-09-25-SL	420	U	420	2100	U	2100	420	U	420
LF-09-31-SL	410	U	410	2000	U	2000	410	U	410
NB-28-04-SL	410	U	410	2000	U	2000	410	U	410
NB-28-14-SL	410	U	410	2000	U	2000	410	U	410
NB-28-24-SL	430	U	430	2100	U	2100	430	U	430
NB-28-35-SL	410	U	410	2000	U	2000	410	U	410
NB-29-05-SL	410	U	410	2100	U	2100	410	U	410
NB-29-14-SL	390	U	390	1900	U	1900	390	U	390
NB-29-22-SL	380	U	380	1900	U	1900	380	U	380
NB-30-05-SL	420	U	420	2100	U	2100	420	U	420
NB-30-15-SL	420	U	420	2100	U	2100	420	U	420
NB-30-25-SL	440	U	440	2200	U	2200	440	U	440
NB-30-33-SL	420	U	420	2100	U	2100	420	U	420
NB-31-05-SL	410	U	410	2100	U	2100	410	U	410
NB-31-15-SL	420	U	420	2100	U	2100	420	U	420
NB-31-27-SL	430	U	430	2200	U	2200	430	U	430
NB-31-32-SL	390	U	390	2000	U	2000	390	U	390
NB-32-05-SL	410	U	410	2100	U	2100	410	U	410
NB-32-15-SL	420	U	420	2100	U	2100	420	U	420
NB-32-27-SL	410	U	410	2100	U	2100	410	U	410
NB-32-33-SL	380	U	380	1900	U	1900	380	U	380

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	2000	U	2000	410	U	410
NB-33-15-SL	420	U	420	2100	U	2100	420	U	420
NB-33-27-SL	410	U	410	2000	U	2000	410	U	410
NB-34-05-SL	410	U	410	2100	U	2100	410	U	410
NB-34-15-SL	410	U	410	2100	U	2100	410	U	410
NB-34-25-SL	400	U	400	2000	U	2000	400	U	400
NB-35-01-SL	410	U	410	2100	U	2100	410	U	410
NB-35-15-SL	420	U	420	2100	U	2100	420	U	420
NB-35-25-SL	440	U	440	2200	U	2200	440	U	440
NB-36-05-SL	420	U	420	2100	U	2100	420	U	420
NB-36-15-SL	420	U	420	2100	U	2100	420	U	420
NB-36-27-SL	420	U	420	2100	U	2100	420	U	420
NB-37-05-SL	410	U	410	2100	U	2100	410	U	410
NB-37-15-SL	420	U	420	2100	U	2100	420	U	420
NB-37-25-SL	440	U	440	2200	U	2200	440	U	440
NB-38-09-SL	410	U	410	2000	U	2000	410	U	410
NB-38-15-SL	420	U	420	2100	U	2100	420	U	420
NB-38-25-SL	430	U	430	2200	U	2200	430	U	430
NB-39-05-SL	420	U	420	2100	U	2100	420	U	420
NB-39-15-SL	430	U	430	2100	U	2100	430	U	430
NB-39-25-SL	440	U	440	2200	U	2200	440	U	440
NB-39-30-SL	420	U	420	2100	U	2100	420	U	420
NB-40-05-SL	400	U	400	2000	U	2000	400	U	400
NB-40-05-SL-FD	400	U	400	2000	U	2000	400	U	400
NB-40-17-SL	420	U	420	2100	U	2100	420	U	420
NB-40-25-SL	390	U	390	2000	U	2000	390	U	390
NB-40-31-SL	380	U	380	1900	U	1900	380	U	380
NB-41-05-SL	400	U	400	2000	U	2000	400	U	400
NB-41-13-SL	410	U	410	2100	U	2100	410	U	410
NB-41-19-SL	420	U	420	2100	U	2100	420	U	420
NB-42-05-SL	400	U	400	2000	U	2000	400	U	400
NB-42-13-SL	380	U	380	1900	U	1900	380	U	380
NB-42-23-SL	390	U	390	2000	U	2000	390	U	390
NB-43-05-SL	420	U	420	2100	U	2100	420	U	420
NB-43-13-SL	390	U	390	1900	U	1900	390	U	390
NB-44-05-SL	400	U	400	2000	U	2000	400	U	400
NB-44-05-SL-FD	370	U	370	1800	U	1800	370	U	370
NB-44-11-SL	360	U	360	1800	U	1800	360	U	360

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	2000	U	2000	390	U	390
NB-45-05-SL	410	U	410	2100	U	2100	410	U	410
NB-45-05-SL-FD	410	U	410	2100	U	2100	410	U	410
NB-45-13-SL	420	U	420	2100	U	2100	420	U	420
NB-45-25-SL	430	U	430	2100	U	2100	430	U	430
NB-45-33-SL	420	U	420	2100	U	2100	420	U	420
NB-46-09-SL	430	U	430	2100	U	2100	430	U	430
NB-46-17-SL	400	U	400	2000	U	2000	400	U	400
NB-46-25-SL	430	U	430	2100	U	2100	430	U	430
NB-46-29-SL	420	U	420	2100	U	2100	420	U	420
NB-47-05-SL	400	U	400	2000	U	2000	400	U	400
NB-47-15-SL	450	U	450	2200	U	2200	450	U	450
NB-47-25-SL	410	U	410	2100	U	2100	410	U	410
NB-47-31-SL	460	U	460	2300	U	2300	460	U	460
NB-48-05-SL	400	U	400	2000	U	2000	400	U	400
NB-48-11-SL	440	U	440	2200	U	2200	440	U	440
NB-48-15-SL	440	U	440	2200	U	2200	440	U	440
NB-48-25-SL	440	U	440	2200	U	2200	440	U	440
NB-48-35-SL	420	U	420	2100	U	2100	420	U	420
NB-49-05-SL	400	U	400	2000	U	2000	400	U	400
NB-49-05-SL-FD	400	U	400	2000	U	2000	400	U	400
NB-49-15-SL	430	U	430	2200	U	2200	430	U	430
NB-49-25-SL	460	U	460	2300	U	2300	460	U	460
NB-49-37-SL	430	U	430	2200	U	2200	430	U	430
NB-50-05-SL	400	U	400	2000	U	2000	400	U	400
NB-50-15-SL	430	U	430	2100	U	2100	430	U	430
NB-50-25-SL	470	U	470	2300	U	2300	470	U	470
NB-50-37-SL	440	U	440	2200	U	2200	440	U	440
NB-51-05-SL	410	U	410	2000	U	2000	410	U	410
NB-51-13-SL	420	U	420	2100	U	2100	420	U	420
NB-51-25-SL	450	U	450	2200	U	2200	450	U	450
NB-51-37-SL	420	U	420	2100	U	2100	420	U	420
NB-52-05-SL	410	U	410	2000	U	2000	410	U	410
NB-52-13-SL	430	U	430	2100	U	2100	430	U	430
NB-52-25-SL	450	U	450	2300	U	2300	450	U	450
NB-52-35-SL	400	U	400	2000	U	2000	400	U	400
NB-53-05-SL	410	U	410	2100	U	2100	410	U	410
NB-53-13-SL	420	U	420	2100	U	2100	420	U	420

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	2200	U	2200	440	U	440
NB-53-33-SL	430	U	430	2100	U	2100	430	U	430
NB-54-05-SL	420	U	420	2100	U	2100	420	U	420
NB-54-13-SL	420	U	420	2100	U	2100	420	U	420
NB-54-25-SL	460	U	460	2300	U	2300	460	U	460
NB-54-31-SL	370	U	370	1800	U	1800	370	U	370
NB-55-05-SL	420	U	420	2100	U	2100	420	U	420
NB-55-13-SL	420	U	420	2100	U	2100	420	U	420
NB-55-25-SL	490	U	490	2500	U	2500	490	U	490
NB-55-33-SL	390	U	390	1900	U	1900	390	U	390
NB-56-05-SL	410	U	410	2000	U	2000	410	U	410
NB-56-13-SL	430	U	430	2100	U	2100	430	U	430
NB-56-25-SL	420	U	420	2100	U	2100	420	U	420
NB-56-33-SL	430	U	430	2200	U	2200	430	U	430
NB-57-05-SL	420	U	420	2100	U	2100	420	U	420
NB-57-05-SL-FD	410	U	410	2100	U	2100	410	U	410
NB-57-15-SL	430	U	430	2100	U	2100	430	U	430
NB-57-29-SL	440	U	440	2200	U	2200	440	U	440
NB-57-34-SL	440	U	440	2200	U	2200	440	U	440
NB-58-05-SL	410	U	410	2000	U	2000	410	U	410
NB-58-15-SL	420	U	420	2100	U	2100	420	U	420
NB-58-29-SL	450	U	450	2300	U	2300	450	U	450
NB-58-36-SL	390	U	390	2000	U	2000	390	U	390
NB-59-05-SL	410	U	410	2100	U	2100	410	U	410
NB-59-13-SL	430	U	430	2100	U	2100	430	U	430
NB-59-25-SL	440	U	440	2200	U	2200	440	U	440
NB-59-31-SL	420	U	420	2100	U	2100	420	U	420
NB-60-05-SL	410	U	410	2000	U	2000	410	U	410
NB-60-13-SL	420	U	420	2100	U	2100	420	U	420
NB-60-23-SL	460	U	460	2300	U	2300	460	U	460
NB-60-31-SL	410	U	410	2100	U	2100	410	U	410
NB-61-05-SL	410	U	410	2100	U	2100	410	U	410
NB-61-13-SL	420	U	420	2100	U	2100	420	U	420
NB-61-23-SL	430	U	430	2100	U	2100	430	U	430
NB-61-28-SL	410	U	410	2100	U	2100	410	U	410
NB-62-05-SL	390	U	390	1900	U	1900	390	U	390
NB-62-12-SL	370	U	370	1900	U	1900	370	U	370
NB-62-22-SL	370	U	370	1900	U	1900	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	2100	U	2100	410	U	410
NB-63-13-SL	390	U	390	1900	U	1900	390	U	390
NB-63-19-SL	400	U	400	2000	U	2000	400	U	400
NB-64-05-SL	380	U	380	1900	U	1900	380	U	380
NB-64-13-SL	360	U	360	1800	U	1800	360	U	360
NB-64-17-SL	370	U	370	1900	U	1900	370	U	370
NB-65-05-SL	400	U	400	2000	U	2000	400	U	400
NB-65-13-SL	400	U	400	2000	U	2000	400	U	400
NB-65-17-SL	390	U	390	1900	U	1900	390	U	390
NB-66-05-SL	380	U	380	1900	U	1900	380	U	380
NB-66-05-SL-FD	380	U	380	1900	U	1900	380	U	380
NB-66-15-SL	410	U	410	2000	U	2000	410	U	410
NB-66-19-SL	380	U	380	1900	U	1900	380	U	380
NB-67-05-SL	410	U	410	2000	U	2000	410	U	410
NB-67-11-SL	360	U	360	1800	U	1800	360	U	360
NB-67-21-SL	380	U	380	1900	U	1900	380	U	380
NB-68-05-SL	410	U	410	2100	U	2100	410	U	410
NB-68-13-SL	420	U	420	2100	U	2100	420	U	420
NB-68-17-SL	410	U	410	2000	U	2000	410	U	410
NB-68-25-SL	460	U	460	2300	U	2300	460	U	460
NB-68-33-SL	400	U	400	2000	U	2000	400	U	400
NB-69-05-SL	400	U	400	2000	U	2000	400	U	400
NB-69-15-SL	400	U	400	2000	U	2000	400	U	400
NB-69-22-SL	480	U	480	2400	U	2400	480	U	480
NB-69-34-SL	420	U	420	2100	U	2100	420	U	420
NB-70-05-SL	410	U	410	2100	U	2100	410	U	410
NB-70-15-SL	430	U	430	2100	U	2100	430	U	430
NB-70-23-SL	460	U	460	2300	U	2300	460	U	460
NB-70-33-SL	410	U	410	2000	U	2000	410	U	410
NB-71-05-SL	410	U	410	2100	U	2100	410	U	410
NB-71-05-SL-FD	410	U	410	2000	U	2000	410	U	410
NB-71-13-SL	410	U	410	2100	U	2100	410	U	410
NB-71-27-SL	400	U	400	2000	U	2000	400	U	400
NB-72-05-SL	370	U	370	1900	U	1900	370	U	370
NB-72-11-SL	390	U	390	2000	U	2000	390	U	390
NB-72-19-SL	380	U	380	1900	U	1900	380	U	380
NB-72-22-SL	380	U	380	1900	U	1900	380	U	380
NB-73-05-SL	370	U	370	1800	U	1800	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	1800	U	1800	370	U	370
NB-73-23-SL	380	U	380	1900	U	1900	380	U	380
NB-74-05-SL	410	U	410	2100	U	2100	410	U	410
NB-74-17-SL	420	U	420	2100	U	2100	420	U	420
NB-74-25-SL	420	U	420	2100	U	2100	420	U	420
NB-74-33-SL	400	U	400	2000	U	2000	400	U	400
NB-75-08-SL	410	U	410	2100	U	2100	410	U	410
NB-75-15-SL	420	U	420	2100	U	2100	420	U	420
NB-75-19-SL	400	U	400	2000	U	2000	400	U	400
NB-76-06-SL	360	U	360	1800	U	1800	360	U	360
NB-76-10-SL	370	U	370	1800	U	1800	370	U	370
NB-76-24-SL	390	U	390	2000	U	2000	390	U	390
NB-77-05-SL	360	U	360	1800	U	1800	360	U	360
NB-77-13-SL	350	U	350	1800	U	1800	350	U	350
NB-77-24-SL	380	U	380	1900	U	1900	380	U	380
NB-78-07-SL	410	U	410	2100	U	2100	410	U	410
NB-78-11-SL	420	U	420	2100	U	2100	420	U	420
NB-78-18-SL	440	U	440	2200	U	2200	440	U	440
NB-79-05-SL	390	U	390	1900	U	1900	390	U	390
NB-79-05-SL-FD	410	U	410	2100	U	2100	410	U	410
NB-79-11-SL	400	U	400	2000	U	2000	400	U	400
NB-79-24-SL	410	U	410	2000	U	2000	410	U	410
NB-80-05-SL	390	U	390	2000	U	2000	390	U	390
NB-80-11-SL	410	U	410	2100	U	2100	410	U	410
NB-80-27-SL	370	U	370	1900	U	1900	370	U	370
NB-81-05-SL	410	U	410	2000	U	2000	410	U	410
NB-81-13-SL	420	U	420	2100	U	2100	420	U	420
NB-81-31-SL	380	U	380	1900	U	1900	380	U	380
NB-82-05-SL	430	U	430	2100	U	2100	430	U	430
NB-82-11-SL	410	U	410	2000	U	2000	410	U	410
NB-82-20-SL	380	U	380	1900	U	1900	380	U	380
NB-83-05-SL	410	U	410	2100	U	2100	410	U	410
NB-83-11-SL	410	U	410	2100	U	2100	410	U	410
NB-83-23-SL	380	U	380	1900	U	1900	380	U	380
NB-84-05-SL	400	U	400	2000	U	2000	400	U	400
NB-84-15-SL	370	U	370	1900	U	1900	370	U	370
NB-84-23-SL	390	U	390	2000	U	2000	390	U	390
NB-84-33-SL	370	U	370	1900	U	1900	370	U	370

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	2000	U	2000	400	U	400
NB-85-15-SL	420	U	420	2100	U	2100	420	U	420
NB-85-25-SL	410	U	410	2100	U	2100	410	U	410
NB-85-35-SL	420	U	420	2100	U	2100	420	U	420
NB-86-05-SL	380	U	380	1900	U	1900	380	U	380
NB-86-15-SL	430	U	430	2200	U	2200	430	U	430
NB-86-19-SL	420	U	420	2100	U	2100	420	U	420
OA-18-03-SL	400	U	400	2000	U	2000	400	U	400
OA-18-17-SL	440	U	440	2200	U	2200	440	U	440
OA-18-25-SL	450	U	450	2200	U	2200	450	U	450
OA-18-33-SL	440	U	440	2200	U	2200	440	U	440
OA-19-05-SL	410	U	410	2100	U	2100	410	U	410
OA-19-15-SL	450	U	450	2300	U	2300	450	U	450
OA-19-25-SL	430	U	430	2200	U	2200	430	U	430
OA-19-33-SL	420	U	420	2100	U	2100	420	U	420
PL-04-05-SL	420	U	420	2100	U	2100	420	U	420
PL-04-13-SL	430	U	430	2100	U	2100	430	U	430
PL-04-23-SL	430	U	430	2200	U	2200	430	U	430
PL-04-31-SL	430	U	430	2100	U	2100	430	U	430
PL-05-05-SL	410	U	410	2100	U	2100	410	U	410
PL-05-15-SL	420	U	420	2100	U	2100	420	U	420
PL-05-28-SL	450	U	450	2300	U	2300	450	U	450
PL-06-07-SL	410	U	410	2100	U	2100	410	U	410
PL-06-13-SL	420	U	420	2100	U	2100	420	U	420
PL-06-17-SL	420	U	420	2100	U	2100	420	U	420
PL-06-29-SL	430	U	430	2100	U	2100	430	U	430
PL-06-33-SL	360	U	360	1800	U	1800	360	U	360
RR-04-05-SL	440	U	440	2200	U	2200	440	U	440
RR-04-15-SL	420	U	420	2100	U	2100	420	U	420
RR-04-25-SL	430	U	430	2200	U	2200	430	U	430
RR-05-05-SL	430	U	430	2100	U	2100	430	U	430
RR-05-05-SL-FD	420	U	420	2100	U	2100	420	U	420
RR-05-15-SL	420	U	420	2100	U	2100	420	U	420
RR-05-25-SL	420	U	420	2100	U	2100	420	U	420
SW-02-01-SL	420	U	420	2100	U	2100	420	U	420
SW-02-09-SL	430	U	430	2200	U	2200	430	U	430
SW-02-15-SL	460	U	460	2300	U	2300	460	U	460
SW-02-23-SL	470	U	470	2400	U	2400	470	U	470

Table H.15a Organics (Base Neutral Acids) in Subsurface Soils (µg/kg)

Sample ID	N-Nitro sodiphenylamine			Pentachlorophenol			Phenol		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	2000	U	2000	400	U	400
SW-05-12-SL	400	U	400	2000	U	2000	400	U	400
SW-06-05-SL	410	U	410	2100	U	2100	410	U	410
SW-06-05-SL-FD	410	U	410	2100	U	2100	410	U	410
SW-06-13-SL	410	U	410	2100	U	2100	410	U	410
SW-06-23-SL	450	U	450	2200	U	2200	450	U	450
SW-07-05-SL	420	U	420	2100	U	2100	420	U	420
SW-07-15-SL	420	U	420	2100	U	2100	420	U	420
SW-07-23-SL	450	U	450	2200	U	2200	450	U	450
SW-08-03-SL	410	U	410	2000	U	2000	410	U	410
SW-08-05-SL	420	U	420	2100	U	2100	420	U	420
SW-08-15-SL	460	U	460	2300	U	2300	460	U	460
SW-08-25-SL	380	U	380	1900	U	1900	380	U	380

Table H.15b Organics (Dioxins) in Subsurface Soils (pg/g)

Sample ID	1,2,3,4,6,7,8-HPCDD			1,2,3,4,6,7,8-HpCDF			1,2,3,4,7,8,9-HpCDF			1,2,3,4,7,8-HXCDD			1,2,3,4,7,8-HXCDF		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
CB-02-05-SL	61	B	0.29		U	0.11		U	0.13	0.96	J	0.23	0.2	QJB	0.091
CB-02-05-SL-FD	98	B	0.32	0.22	QJB	0.096		U	0.11	1.4	J	0.2	0.1	QJB	0.078
CB-02-15-SL	15	B	0.23		U	0.096		U	0.1		U	0.18	0.13	QJB	0.08
CB-02-25-SL	4.2	QJB	0.26		U	0.095		U	0.1		U	0.2		U	0.092

Sample ID	1,2,3,6,7,8-HxCDD			1,2,3,6,7,8-HxCDF			1,2,3,7,8,9 -HxCDD			1,2,3,7,8,9-HxCDF			1,2,3,7,8-PeCDD		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
CB-02-05-SL	1.2	J	0.24		U	0.097	2.3	JB	0.22		U	0.14		U	0.23
CB-02-05-SL-FD	1.8	J	0.22		U	0.078	3.6	JB	0.19		U	0.11		U	0.21
CB-02-15-SL	0.37	QJ	0.19		U	0.082	1.2	QJB	0.17		U	0.1		U	0.18
CB-02-25-SL		U	0.22		U	0.089		U	0.2		U	0.12		U	0.2

Sample ID	1,2,3,7,8-PeCDF			2,3,4,6,7,8-HxCDF			2,3,4,7,8-PeCDF			2,3,7,8-TCDD			2,3,7,8-TCDF		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
CB-02-05-SL		U	0.17	0.19	JB	0.11		U	0.13		U	0.39		U	0.36
CB-02-05-SL-FD		U	0.13		U	0.086		U	0.096		U	0.38		U	0.22
CB-02-15-SL		U	0.13		U	0.091		U	0.099		U	0.3		U	0.28
CB-02-25-SL		U	0.12		U	0.097		U	0.098		U	0.3		U	0.31

Sample ID	OCDD			OCDF		
	Result	Q	EQL	Result	Q	EQL
CB-02-05-SL	2200	B	0.22	0.8	JB	0.23
CB-02-05-SL-FD	4000	B	0.28	0.58	QJB	0.17
CB-02-15-SL	710	B	0.31	0.49	QJB	0.18
CB-02-25-SL	200	B	0.2		U	0.19

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-23-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-30-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BD-14-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BD-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BD-15-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-15-17-SL	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490	490	U	490
BD-15-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BD-15-31-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-19-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BD-16-25-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470
BD-16-34-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BLD240-01-01	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-01-31	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-01-31FD	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-04	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-14	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-04-02	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-04-33	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD240-05-01	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-05-23	450	U	0	450	U	0	450	U	0	450	U	0	450	U	0	450	U	0
BLD253-02-01	370	U	0	370	U	0	370	U	0	370	U	0	370	U	0	370	U	0
BLD253-02-21	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0
BLD253-02-21FD	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0	430	U	0
BLD255-07-02	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BLD255-07-33	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD255-08-01	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0	390	U	0
BLD255-08-24	460	U	0	460	U	0	460	U	0	460	U	0	460	U	0	460	U	0
BLD260-06-01	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0	440	U	0
BLD260-06-31	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0	400	U	0
BP-13-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-13-11-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-13-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480
BP-13-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-17-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-17-23-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-17-31-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
BP-18-15-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
BP-19-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-19-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-19-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
BP-19-29-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
BP-20-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-20-19-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-20-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-07-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-21-07-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-24-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-34-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
BP-22-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
BP-22-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
BP-22-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
BP-22-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
DM-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-02-17-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-33-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-25-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-13-06-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-30-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-14-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-14-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-15-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-29-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-27-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
EP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-17-30-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-09-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-09-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-29-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
EP-19-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-31-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
EP-20-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
EP-20-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
EP-20-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-06-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
GS-06-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
GS-06-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
GS-07-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
GS-07-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-07-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-23-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-05-SL	410	U	410	410	U	410	26	J	410	28	J	410	45	J	410	410	U	410
LF-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-27-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
LF-06-32-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
LF-07-03-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
LF-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-34-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
LF-08-03-SL	410	U	410	410	U	410	99	J	410	120	J	410	190	J	410	69	J	410
LF-08-03-SL-FD	410	U	410	410	U	410	53	J	410	64	J	410	81	J	410	43	J	410
LF-08-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-21-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-08-37-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
LF-09-03-SL	9.2	J	370	21	J	370	130	J	370	140	J	370	230	J	370	100	J	370
LF-09-17-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
LF-09-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
LF-09-31-SL	410	U	410	410	U	410	410	U	410	47	J	410	410	U	410	410	U	410
NB-28-04-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-14-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-24-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-28-35-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-14-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-29-22-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-30-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-30-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-31-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-27-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-31-32-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-32-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-32-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-33-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-33-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-33-27-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-25-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-35-01-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-35-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-35-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-36-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-27-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-37-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-38-09-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-38-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-38-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-39-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-39-30-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-25-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-40-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-41-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-41-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-41-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-42-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-42-13-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-42-23-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-43-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-43-13-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-44-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-44-05-SL-FD	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-44-11-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-45-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-45-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-45-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-46-09-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-17-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-46-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-29-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-47-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-47-15-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-47-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-47-31-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-48-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-48-11-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-15-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-49-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-49-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-49-37-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-50-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-25-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470
NB-50-37-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-51-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-51-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-51-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-51-37-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-52-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-52-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-52-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-52-35-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-53-05-SL	11	J	410	29	J	410	180	J	410	160	J	410	390	J	410	100	J	410
NB-53-13-SL	420	U	420	420	U	420	25	J	420	420	U	420	46	J	420	420	U	420

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-53-33-SL	72	J	430	63	J	430	630		430	780		430	1800		430	620		430
NB-54-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-54-13-SL	420	U	420	420	U	420	62	J	420	420	U	420	150	J	420	420	U	420
NB-54-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-54-31-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-55-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-55-13-SL	740		420	420		420	630		420	260	J	420	480		420	150	J	420
NB-55-25-SL	12	J	490	490	U	490	39	J	490	490	U	490	35	J	490	490	U	490
NB-55-33-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-56-05-SL	65	J	410	200	J	410	600		410	380	J	410	770		410	200	J	410
NB-56-13-SL	26	J	430	62	J	430	240	J	430	430	U	430	310	J	430	160	J	430
NB-56-25-SL	420	U	420	420	U	420	24	J	420	420	U	420	32	J	420	420	U	420
NB-56-33-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-05-SL	420	U	420	420	U	420	70	J	420	46	J	420	110	J	420	41	J	420
NB-57-05-SL-FD	410	U	410	410	U	410	17	J	410	410	U	410	20	J	410	410	U	410
NB-57-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-29-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-57-34-SL	440	U	440	440	U	440	440	U	440	200	J	440	440	U	440	440	U	440
NB-58-05-SL	410	U	410	410	U	410	43	J	410	41	J	410	92	J	410	37	J	410
NB-58-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-58-29-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
NB-58-36-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-59-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-59-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-59-25-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
NB-59-31-SL	420	U	420	420	U	420	420	U	420	420	U	420	25	J	420	420	U	420
NB-60-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-60-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-23-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-60-31-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-61-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-61-28-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-62-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-62-12-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-62-22-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	410	U	410	18	J	410	410	U	410	19	J	410	410	U	410
NB-63-13-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-63-19-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-64-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-64-13-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-64-17-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-65-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-13-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-17-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-66-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-05-SL-FD	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-15-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-66-19-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-67-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-67-11-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-67-21-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-68-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-68-17-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-25-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-68-33-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-15-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-22-SL	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480	480	U	480
NB-69-34-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-70-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-70-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-70-23-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
NB-70-33-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-27-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-72-05-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-72-11-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-72-19-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-72-22-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-73-05-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-73-23-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-74-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-74-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-33-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-75-08-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-75-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-75-19-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-76-06-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-76-10-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-76-24-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-77-05-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
NB-77-13-SL	350	U	350	350	U	350	350	U	350	350	U	350	350	U	350	350	U	350
NB-77-24-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-78-07-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-78-11-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-78-18-SL	440	U	440	440	U	440	440	U	440	300	J	440	440	U	440	440	U	440
NB-79-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-79-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-79-11-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-79-24-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-05-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-80-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-27-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-81-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-81-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-81-31-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-82-05-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-82-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-82-20-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-83-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-11-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-23-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-84-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-84-15-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370
NB-84-23-SL	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390	390	U	390
NB-84-33-SL	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
NB-85-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-85-25-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
NB-85-35-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
NB-86-05-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380
NB-86-15-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
NB-86-19-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
OA-18-03-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
OA-18-17-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
OA-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-18-33-SL	440	U	440	440	U	440	32	J	440	23	J	440	33	J	440	440	U	440
OA-19-05-SL	28	J	410	70	J	410	250	J	410	220	J	410	310	J	410	120	J	410
OA-19-15-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
OA-19-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
OA-19-33-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-13-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-23-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-31-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-05-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
PL-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-05-28-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
PL-06-07-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
PL-06-13-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-17-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-29-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
PL-06-33-SL	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360	360	U	360
RR-04-05-SL	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440	440	U	440
RR-04-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-04-25-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-25-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-01-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-09-SL	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-02-23-SL	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470	470	U	470

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a)pyrene			Benzo(b) fluoranthene			Benzo(k) fluoranthene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-05-12-SL	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400	400	U	400
SW-06-05-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-23-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-07-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-23-SL	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450	450	U	450
SW-08-03-SL	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410	410	U	410
SW-08-05-SL	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420	420	U	420
SW-08-15-SL	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460	460	U	460
SW-08-25-SL	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-23-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-13-30-SL	430	U	430	430	U	430	430	U	430	430	U	430
BD-14-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-14-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
BD-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410
BD-15-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-15-17-SL	490	U	490	490	U	490	490	U	490	490	U	490
BD-15-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
BD-15-31-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
BD-16-19-SL	450	U	450	450	U	450	450	U	450	450	U	450
BD-16-25-SL	470	U	470	470	U	470	470	U	470	470	U	470
BD-16-34-SL	440	U	440	440	U	440	440	U	440	440	U	440
BLD240-01-01	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-01-31	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-01-31FD	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-04	410	U	0	410	U	0	410	U	0	410	U	0
BLD240-03-14	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-04-02	400	U	0	400	U	0	400	U	0	400	U	0
BLD240-04-33	390	U	0	390	U	0	390	U	0	390	U	0
BLD240-05-01	420	U	0	420	U	0	420	U	0	420	U	0
BLD240-05-23	450	U	0	450	U	0	450	U	0	450	U	0
BLD253-02-01	370	U	0	370	U	0	370	U	0	370	U	0
BLD253-02-21	430	U	0	430	U	0	430	U	0	430	U	0
BLD253-02-21FD	430	U	0	430	U	0	430	U	0	430	U	0
BLD255-07-02	400	U	0	400	U	0	400	U	0	400	U	0
BLD255-07-33	440	U	0	440	U	0	440	U	0	440	U	0
BLD255-08-01	390	U	0	390	U	0	390	U	0	390	U	0
BLD255-08-24	460	U	0	460	U	0	460	U	0	460	U	0
BLD260-06-01	440	U	0	440	U	0	440	U	0	440	U	0
BLD260-06-31	400	U	0	400	U	0	400	U	0	400	U	0
BP-13-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
BP-13-11-SL	420	U	420	420	U	420	420	U	420	420	U	420
BP-13-15-SL	420	U	420	420	U	420	420	U	420	420	U	420

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	480	U	480	480	U	480	480	U	480	480	U	480
BP-13-35-SL	420	U	420	420	U	420	420	U	420	420	U	420
BP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
BP-17-15-SL	460	U	460	460	U	460	460	U	460	460	U	460
BP-17-23-SL	440	U	440	440	U	440	440	U	440	440	U	440
BP-17-31-SL	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
BP-18-15-SL	440	U	440	440	U	440	440	U	440	440	U	440
BP-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450
BP-18-31-SL	380	U	380	380	U	380	380	U	380	380	U	380
BP-19-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
BP-19-13-SL	430	U	430	430	U	430	430	U	430	430	U	430
BP-19-25-SL	460	U	460	460	U	460	460	U	460	460	U	460
BP-19-29-SL	440	U	440	440	U	440	440	U	440	440	U	440
BP-20-03-SL	410	U	410	410	U	410	410	U	410	410	U	410
BP-20-19-SL	430	U	430	430	U	430	430	U	430	430	U	430
BP-20-27-SL	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-07-SL	420	U	420	420	U	420	420	U	420	420	U	420
BP-21-07-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410
BP-21-13-SL	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-24-SL	430	U	430	430	U	430	430	U	430	430	U	430
BP-21-34-SL	390	U	390	390	U	390	390	U	390	390	U	390
BP-22-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
BP-22-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
BP-22-23-SL	430	U	430	430	U	430	430	U	430	430	U	430
BP-22-33-SL	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
CB-02-25-SL	450	U	450	450	U	450	450	U	450	450	U	450
DM-02-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
DM-02-17-SL	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
DM-02-33-SL	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420
DM-03-13-SL	430	U	430	430	U	430	430	U	430	430	U	430
DM-03-25-SL	480	U	480	480	U	480	480	U	480	480	U	480

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	400	U	400	400	U	400	400	U	400	400	U	400
EP-13-06-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-25-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-13-30-SL	390	U	390	390	U	390	390	U	390	390	U	390
EP-14-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-14-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-14-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
EP-14-31-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-15-25-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-15-29-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-16-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-16-27-SL	390	U	390	390	U	390	390	U	390	390	U	390
EP-17-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-15-SL	410	U	410	410	U	410	410	U	410	410	U	410
EP-17-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
EP-17-30-SL	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-09-SL	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-09-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400
EP-18-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
EP-18-29-SL	450	U	450	450	U	450	450	U	450	450	U	450
EP-19-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-25-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-19-31-SL	460	U	460	460	U	460	460	U	460	460	U	460
EP-20-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
EP-20-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
EP-20-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
GS-06-05-SL	380	U	380	380	U	380	380	U	380	380	U	380
GS-06-19-SL	420	U	420	420	U	420	420	U	420	420	U	420
GS-06-25-SL	410	U	410	410	U	410	410	U	410	410	U	410
GS-07-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
GS-07-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
GS-07-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-05-SL	410	U	410	410	U	410	410	U	410	410	U	410

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
GS-09-23-SL	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-05-SL	27	J	410	410	U	410	410	U	410	410	U	410
LF-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410
LF-06-27-SL	430	U	430	430	U	430	430	U	430	430	U	430
LF-06-32-SL	380	U	380	380	U	380	380	U	380	380	U	380
LF-07-03-SL	400	U	400	400	U	400	400	U	400	400	U	400
LF-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-25-SL	420	U	420	420	U	420	420	U	420	420	U	420
LF-07-34-SL	400	U	400	400	U	400	400	U	400	400	U	400
LF-08-03-SL	130	J	410	410	U	410	63	J	410	200	J	410
LF-08-03-SL-FD	60	J	410	410	U	410	410	U	410	90	J	410
LF-08-15-SL	410	U	410	410	U	410	410	U	410	410	U	410
LF-08-21-SL	420	U	420	420	U	420	420	U	420	420	U	420
LF-08-37-SL	370	U	370	370	U	370	370	U	370	370	U	370
LF-09-03-SL	150	J	370	370	U	370	80	J	370	280	J	370
LF-09-17-SL	430	U	430	430	U	430	430	U	430	430	U	430
LF-09-25-SL	420	U	420	420	U	420	420	U	420	420	U	420
LF-09-31-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-04-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-14-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-28-24-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-28-35-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-29-14-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-29-22-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-30-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-30-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-30-33-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-31-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-31-27-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-31-32-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-32-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-32-27-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-32-33-SL	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-33-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-33-27-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-15-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-34-25-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-35-01-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-35-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-35-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-36-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-36-27-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-37-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-37-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-38-09-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-38-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-38-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-39-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-39-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-39-30-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400
NB-40-17-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-40-25-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-40-31-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-41-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-41-13-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-41-19-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-42-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-42-13-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-42-23-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-43-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-43-13-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-44-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-44-05-SL-FD	370	U	370	370	U	370	370	U	370	370	U	370
NB-44-11-SL	360	U	360	360	U	360	360	U	360	360	U	360

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-45-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410
NB-45-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-45-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-45-33-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-46-09-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-17-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-46-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-46-29-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-47-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-47-15-SL	450	U	450	450	U	450	450	U	450	450	U	450
NB-47-25-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-47-31-SL	460	U	460	460	U	460	460	U	460	460	U	460
NB-48-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-48-11-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-15-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-48-35-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-49-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-05-SL-FD	400	U	400	400	U	400	400	U	400	400	U	400
NB-49-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-49-25-SL	460	U	460	460	U	460	460	U	460	460	U	460
NB-49-37-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-50-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-50-25-SL	470	U	470	470	U	470	470	U	470	470	U	470
NB-50-37-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-51-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-51-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-51-25-SL	450	U	450	450	U	450	450	U	450	450	U	450
NB-51-37-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-52-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-52-13-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-52-25-SL	450	U	450	450	U	450	450	U	450	450	U	450
NB-52-35-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-53-05-SL	190	J	410	410	U	410	410	U	410	530		410
NB-53-13-SL	20	J	420	420	U	420	420	U	420	48	J	420

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-53-33-SL	1000		430	430	U	430	360	J	430	2000		430
NB-54-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-54-13-SL	84	J	420	420	U	420	420	U	420	300	J	420
NB-54-25-SL	460	U	460	460	U	460	460	U	460	460	U	460
NB-54-31-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-55-05-SL	420	U	420	420	U	420	420	U	420	58	J	420
NB-55-13-SL	570		420	420	U	420	63	J	420	2100		420
NB-55-25-SL	26	J	490	490	U	490	490	U	490	61	J	490
NB-55-33-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-56-05-SL	640		410	410	U	410	410	U	410	5100		820
NB-56-13-SL	270	J	430	430	U	430	430	U	430	2400		430
NB-56-25-SL	18	J	420	420	U	420	420	U	420	43	J	420
NB-56-33-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-05-SL	62	J	420	420	U	420	420	U	420	160	J	420
NB-57-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410
NB-57-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-57-29-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-57-34-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-58-05-SL	44	J	410	410	U	410	410	U	410	83	J	410
NB-58-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-58-29-SL	450	U	450	450	U	450	450	U	450	450	U	450
NB-58-36-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-59-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-59-13-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-59-25-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-59-31-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-60-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-60-23-SL	460	U	460	460	U	460	460	U	460	460	U	460
NB-60-31-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-61-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-61-23-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-61-28-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-62-05-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-62-12-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-62-22-SL	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-63-13-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-63-19-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-64-05-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-64-13-SL	360	U	360	360	U	360	360	U	360	360	U	360
NB-64-17-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-65-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-13-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-65-17-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-66-05-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-05-SL-FD	380	U	380	380	U	380	380	U	380	380	U	380
NB-66-15-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-66-19-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-67-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-67-11-SL	360	U	360	360	U	360	360	U	360	360	U	360
NB-67-21-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-68-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-68-17-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-68-25-SL	460	U	460	460	U	460	460	U	460	460	U	460
NB-68-33-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-15-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-69-22-SL	480	U	480	480	U	480	480	U	480	480	U	480
NB-69-34-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-70-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-70-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-70-23-SL	460	U	460	460	U	460	460	U	460	460	U	460
NB-70-33-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-13-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-71-27-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-72-05-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-72-11-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-72-19-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-72-22-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-73-05-SL	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-73-23-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-74-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-74-17-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-25-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-74-33-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-75-08-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-75-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-75-19-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-76-06-SL	360	U	360	360	U	360	360	U	360	360	U	360
NB-76-10-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-76-24-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-77-05-SL	360	U	360	360	U	360	360	U	360	360	U	360
NB-77-13-SL	350	U	350	350	U	350	350	U	350	350	U	350
NB-77-24-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-78-07-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-78-11-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-78-18-SL	440	U	440	440	U	440	440	U	440	440	U	440
NB-79-05-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-79-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410
NB-79-11-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-79-24-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-05-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-80-11-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-80-27-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-81-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-81-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-81-31-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-82-05-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-82-11-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-82-20-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-83-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-11-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-83-23-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-84-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-84-15-SL	370	U	370	370	U	370	370	U	370	370	U	370
NB-84-23-SL	390	U	390	390	U	390	390	U	390	390	U	390
NB-84-33-SL	370	U	370	370	U	370	370	U	370	370	U	370

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	400	U	400	400	U	400	400	U	400	400	U	400
NB-85-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-85-25-SL	410	U	410	410	U	410	410	U	410	410	U	410
NB-85-35-SL	420	U	420	420	U	420	420	U	420	420	U	420
NB-86-05-SL	380	U	380	380	U	380	380	U	380	380	U	380
NB-86-15-SL	430	U	430	430	U	430	430	U	430	430	U	430
NB-86-19-SL	420	U	420	420	U	420	420	U	420	420	U	420
OA-18-03-SL	400	U	400	400	U	400	400	U	400	400	U	400
OA-18-17-SL	440	U	440	440	U	440	440	U	440	440	U	440
OA-18-25-SL	450	U	450	450	U	450	450	U	450	450	U	450
OA-18-33-SL	31	J	440	440	U	440	440	U	440	71	J	440
OA-19-05-SL	280	J	410	410	U	410	130	J	410	1100		410
OA-19-15-SL	450	U	450	450	U	450	450	U	450	450	U	450
OA-19-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
OA-19-33-SL	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
PL-04-13-SL	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-23-SL	430	U	430	430	U	430	430	U	430	430	U	430
PL-04-31-SL	430	U	430	430	U	430	430	U	430	430	U	430
PL-05-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
PL-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
PL-05-28-SL	450	U	450	450	U	450	450	U	450	450	U	450
PL-06-07-SL	410	U	410	410	U	410	410	U	410	410	U	410
PL-06-13-SL	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-17-SL	420	U	420	420	U	420	420	U	420	420	U	420
PL-06-29-SL	430	U	430	430	U	430	430	U	430	430	U	430
PL-06-33-SL	360	U	360	360	U	360	360	U	360	360	U	360
RR-04-05-SL	440	U	440	440	U	440	440	U	440	440	U	440
RR-04-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
RR-04-25-SL	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL	430	U	430	430	U	430	430	U	430	430	U	430
RR-05-05-SL-FD	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
RR-05-25-SL	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-01-SL	420	U	420	420	U	420	420	U	420	420	U	420
SW-02-09-SL	430	U	430	430	U	430	430	U	430	430	U	430
SW-02-15-SL	460	U	460	460	U	460	460	U	460	460	U	460
SW-02-23-SL	470	U	470	470	U	470	470	U	470	470	U	470

Table H.15c Organics (Polycyclic Aromatic Hydrocarbons) in Subsurface Soils (µg/kg)

Sample ID	Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	400	U	400	400	U	400	400	U	400	400	U	400
SW-05-12-SL	400	U	400	400	U	400	400	U	400	400	U	400
SW-06-05-SL	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-05-SL-FD	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-13-SL	410	U	410	410	U	410	410	U	410	410	U	410
SW-06-23-SL	450	U	450	450	U	450	450	U	450	450	U	450
SW-07-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-15-SL	420	U	420	420	U	420	420	U	420	420	U	420
SW-07-23-SL	450	U	450	450	U	450	450	U	450	450	U	450
SW-08-03-SL	410	U	410	410	U	410	410	U	410	410	U	410
SW-08-05-SL	420	U	420	420	U	420	420	U	420	420	U	420
SW-08-15-SL	460	U	460	460	U	460	460	U	460	460	U	460
SW-08-25-SL	380	U	380	380	U	380	380	U	380	380	U	380

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-13-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-13-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-13-30-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-14-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-14-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-14-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BD-14-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-15-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-15-17-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24
BD-15-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BD-15-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-16-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-16-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BD-16-19-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
BD-16-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24
BD-16-34-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BLD240-01-01	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	20	U	0
BLD240-01-31	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	21	U	0
BLD240-01-31FD	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	21	U	0
BLD240-03-04	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	21	U	0
BLD240-03-14	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	21	U	0
BLD240-04-02	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	20	U	0
BLD240-04-33	1.9	U	0	1.9	U	0	1.9	U	0	1.9	U	0	1.9	U	0	19	U	0
BLD240-05-01	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	21	U	0
BLD240-05-23	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	22	U	0
BLD253-02-01	1.8	U	0	1.8	U	0	0.73	J	0	1.8	U	0	1.8	U	0	18	U	0
BLD253-02-21	2.2	U	0	2.2	U	0	1.1	J	0	2.2	U	0	2.2	U	0	22	U	0
BLD253-02-21FD	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	22	U	0
BLD255-07-02	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	20	U	0
BLD255-07-33	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	22	U	0
BLD255-08-01	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	20	U	0
BLD255-08-24	2.3	U	0	2.3	U	0	2.3	U	0	2.3	U	0	2.3	U	0	23	U	0
BLD260-06-01	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	22	U	0
BLD260-06-31	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	20	U	0
BP-13-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-13-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-13-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24
BP-13-35-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-17-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-17-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
BP-17-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-17-31-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-18-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-18-15-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-18-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-18-31-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
BP-19-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-19-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-19-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
BP-19-29-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-20-03-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-20-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-20-27-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-21-07-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-21-07-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-21-13-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
BP-21-24-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-21-34-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-22-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
BP-22-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-22-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
BP-22-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
CB-02-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
CB-02-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
CB-02-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
CB-02-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
DM-02-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
DM-02-17-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
DM-02-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
DM-02-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
DM-03-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
DM-03-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
DM-03-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
DM-03-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-13-06-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-13-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-13-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-13-30-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
EP-14-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-14-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-14-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
EP-14-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-15-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-15-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-15-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	0.37	J	2	20	U	20
EP-15-29-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-16-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-16-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-16-27-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
EP-17-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-17-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-17-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-17-30-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	1.3	J	2.1	21	U	21
EP-18-09-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-18-09-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
EP-18-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-18-29-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
EP-19-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-19-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-19-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-19-31-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
EP-20-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-20-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
EP-20-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
GS-06-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
GS-06-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-06-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
GS-07-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
GS-07-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-07-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-09-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
GS-09-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-06-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
LF-06-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-06-27-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-06-32-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
LF-07-03-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
LF-07-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-07-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-07-34-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
LF-08-03-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	0.28	J	2.1	21	U	21
LF-08-03-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	0.26	J	2.1	21	U	21
LF-08-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-08-21-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-08-37-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
LF-09-03-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	0.12	J	1.9	19	U	19
LF-09-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-09-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
LF-09-31-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-28-04-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-28-14-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-28-24-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-28-35-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-29-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-29-14-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-29-22-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-30-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-30-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-30-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-30-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-31-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-31-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-31-27-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-31-32-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-32-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-32-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-32-27-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-32-33-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-33-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-33-27-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-34-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-34-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-34-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-35-01-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-35-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-35-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-36-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-36-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-36-27-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-37-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-37-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-37-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-38-09-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-38-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-38-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-39-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-39-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-39-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-39-30-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-40-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-40-05-SL-FD	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-40-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-40-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-40-31-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-41-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-41-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-41-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-42-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-42-13-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-42-23-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-43-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-43-13-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-44-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-44-05-SL-FD	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-44-11-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-45-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-45-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-45-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-45-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-45-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-46-09-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-46-17-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-46-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-46-29-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-47-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-47-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-47-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-47-31-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-48-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-48-11-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-48-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-48-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-48-35-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-49-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-49-05-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-49-15-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-49-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-49-37-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-50-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-50-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-50-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24
NB-50-37-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-51-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-51-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-51-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-51-37-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-52-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-52-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-52-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-52-35-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-53-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-53-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-53-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-54-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-54-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-54-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-54-31-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-55-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-55-13-SL	2.1	U	2.1	3		2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-55-25-SL	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	25	U	25
NB-55-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-56-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-56-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-56-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-56-33-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-57-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-57-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-57-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-57-29-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-57-34-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-58-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-58-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-58-29-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-58-36-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-59-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-59-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-59-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-59-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-60-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-60-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-60-23-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-60-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-61-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-61-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-61-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-61-28-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-62-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-62-12-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-62-22-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-63-13-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-63-19-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-64-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-64-13-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-64-17-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-65-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-65-13-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-65-17-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-66-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-66-05-SL-FD	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-66-15-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-66-19-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-67-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-67-11-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-67-21-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-68-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-68-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-68-17-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-68-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-68-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-69-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-69-15-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-69-22-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24
NB-69-34-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-70-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-70-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-70-23-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
NB-70-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-71-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-71-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-71-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-71-27-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-72-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-72-11-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-72-19-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-72-22-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-73-05-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-73-23-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-74-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-74-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-74-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-74-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-75-08-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-75-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-75-19-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-76-06-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-76-10-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-76-24-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-77-05-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-77-13-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
NB-77-24-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-78-07-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-78-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-78-18-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-79-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-79-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-79-11-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-79-24-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-80-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-80-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-80-27-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-81-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-81-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-81-31-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-82-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-82-11-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-82-20-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-83-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-83-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-83-23-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-84-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-84-15-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-84-23-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-84-33-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
NB-85-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-85-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-85-35-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
NB-86-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19
NB-86-15-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
NB-86-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-18-03-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
OA-18-17-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-18-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-18-33-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-19-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
OA-19-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
OA-19-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
OA-19-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-04-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-04-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-04-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
PL-04-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-05-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-05-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-05-28-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
PL-06-07-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-06-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-06-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-06-29-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
PL-06-33-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	18	U	18
RR-04-05-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
RR-04-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
RR-04-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
RR-05-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
RR-05-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
RR-05-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
RR-05-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-02-01-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-02-09-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
SW-02-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
SW-02-23-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	24	U	24

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
SW-05-12-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
SW-06-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-06-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-06-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-06-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	22	U	22
SW-07-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-07-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-07-23-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
SW-08-03-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	20	U	20
SW-08-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	21	U	21
SW-08-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	23	U	23
SW-08-25-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	19	U	19

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-13-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-13-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-13-30-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-14-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-14-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-14-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BD-14-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-15-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-15-17-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4
BD-15-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BD-15-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-16-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-16-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BD-16-19-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
BD-16-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4
BD-16-34-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BLD240-01-01	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0
BLD240-01-31	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0
BLD240-01-31FD	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0
BLD240-03-04	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0
BLD240-03-14	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0
BLD240-04-02	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0
BLD240-04-33	1.9	U	0	1.9	U	0	1.9	U	0	1.9	U	0	1.9	U	0	1.9	U	0
BLD240-05-01	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0	2.1	U	0
BLD240-05-23	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0
BLD253-02-01	1.8	U	0	1.8	U	0	1.8	U	0	1.8	U	0	1.8	U	0	1.8	U	0
BLD253-02-21	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0
BLD253-02-21FD	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0
BLD255-07-02	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0
BLD255-07-33	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0
BLD255-08-01	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0
BLD255-08-24	2.3	U	0	2.3	U	0	2.3	U	0	2.3	U	0	2.3	U	0	2.3	U	0
BLD260-06-01	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0	2.2	U	0
BLD260-06-31	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0	2	U	0
BP-13-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-13-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-13-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4
BP-13-35-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-17-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-17-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
BP-17-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-17-31-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-18-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-18-15-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-18-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-18-31-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
BP-19-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-19-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-19-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
BP-19-29-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-20-03-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-20-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-20-27-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-21-07-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-21-07-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-21-13-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
BP-21-24-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-21-34-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-22-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
BP-22-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-22-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
BP-22-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
CB-02-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
CB-02-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
CB-02-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
CB-02-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
DM-02-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
DM-02-17-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
DM-02-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
DM-02-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
DM-03-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
DM-03-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
DM-03-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
DM-03-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-13-06-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-13-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-13-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-13-30-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
EP-14-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-14-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-14-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
EP-14-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-15-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-15-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-15-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-15-29-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-16-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-16-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-16-27-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
EP-17-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-17-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-17-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-17-30-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-18-09-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-18-09-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
EP-18-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-18-29-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
EP-19-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-19-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-19-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-19-31-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
EP-20-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-20-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
EP-20-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
GS-06-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
GS-06-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
GS-06-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
GS-07-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
GS-07-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
GS-07-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
GS-09-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
GS-09-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-06-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
LF-06-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-06-27-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-06-32-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
LF-07-03-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
LF-07-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-07-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-07-34-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
LF-08-03-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	0.65	J	2.1	0.2	J	2.1	2.1	U	2.1
LF-08-03-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-08-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-08-21-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-08-37-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
LF-09-03-SL	1.9	U	1.9	1.9	U	1.9	0.8	J	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
LF-09-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-09-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
LF-09-31-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-28-04-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-28-14-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-28-24-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-28-35-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-29-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-29-14-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-29-22-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-30-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-30-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-30-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-30-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-31-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-31-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-31-27-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-31-32-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-32-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-32-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-32-27-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-32-33-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-33-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-33-27-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-34-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-34-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-34-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-35-01-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-35-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-35-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-36-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-36-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-36-27-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-37-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-37-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-37-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-38-09-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-38-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-38-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-39-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-39-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-39-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-39-30-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-40-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-40-05-SL-FD	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-40-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-40-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-40-31-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-41-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-41-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-41-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-42-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-42-13-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-42-23-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-43-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-43-13-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-44-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-44-05-SL-FD	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-44-11-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-45-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-45-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-45-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-45-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-45-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-46-09-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-46-17-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-46-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-46-29-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-47-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-47-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-47-25-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-47-31-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-48-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-48-11-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-48-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-48-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-48-35-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-49-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-49-05-SL-FD	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-49-15-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-49-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-49-37-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-50-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-50-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-50-25-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4
NB-50-37-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-51-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-51-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-51-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-51-37-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-52-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-52-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-52-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-52-35-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-53-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-53-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-53-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-54-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-54-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-54-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-54-31-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-55-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-55-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	0.23	J	2.1	2.1	U	2.1
NB-55-25-SL	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5	2.5	U	2.5
NB-55-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-56-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-56-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-56-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-56-33-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-57-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-57-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-57-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-57-29-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-57-34-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-58-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-58-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-58-29-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-58-36-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-59-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-59-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-59-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-59-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-60-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-60-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-60-23-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-60-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-61-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-61-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-61-23-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-61-28-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-62-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-62-12-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-62-22-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-63-13-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-63-19-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-64-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-64-13-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-64-17-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-65-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-65-13-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-65-17-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-66-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-66-05-SL-FD	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-66-15-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-66-19-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-67-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-67-11-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-67-21-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-68-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-68-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-68-17-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-68-25-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-68-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-69-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-69-15-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-69-22-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4
NB-69-34-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-70-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-70-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-70-23-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
NB-70-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-71-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-71-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-71-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-71-27-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-72-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-72-11-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-72-19-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-72-22-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-73-05-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-73-23-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-74-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-74-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-74-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-74-33-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-75-08-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-75-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-75-19-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-76-06-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-76-10-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-76-24-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-77-05-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-77-13-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
NB-77-24-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-78-07-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-78-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-78-18-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-79-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-79-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-79-11-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-79-24-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-80-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-80-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-80-27-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-81-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-81-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-81-31-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-82-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-82-11-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-82-20-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-83-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-83-11-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-83-23-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-84-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-84-15-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-84-23-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-84-33-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
NB-85-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-85-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-85-35-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
NB-86-05-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9
NB-86-15-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
NB-86-19-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-18-03-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
OA-18-17-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-18-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-18-33-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-19-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
OA-19-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
OA-19-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
OA-19-33-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-04-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-04-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-04-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
PL-04-31-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-05-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-05-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-05-28-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
PL-06-07-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-06-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-06-17-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-06-29-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
PL-06-33-SL	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8	1.8	U	1.8
RR-04-05-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
RR-04-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
RR-04-25-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
RR-05-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
RR-05-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
RR-05-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
RR-05-25-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-02-01-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-02-09-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
SW-02-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
SW-02-23-SL	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4	2.4	U	2.4

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC (Lindane)			Heptachlor (and its epoxide)		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
SW-05-12-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
SW-06-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-06-05-SL-FD	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-06-13-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-06-23-SL	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2	2.2	U	2.2
SW-07-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-07-15-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-07-23-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
SW-08-03-SL	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2	2	U	2
SW-08-05-SL	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1	2.1	U	2.1
SW-08-15-SL	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3	2.3	U	2.3
SW-08-25-SL	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9	1.9	U	1.9

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	2.1	U	2.1	11	U	11	110	U	110
BD-13-15-SL	2.1	U	2.1	10	U	10	100	U	100
BD-13-23-SL	2.1	U	2.1	11	U	11	110	U	110
BD-13-30-SL	2.1	U	2.1	11	U	11	110	U	110
BD-14-05-SL	2.1	U	2.1	10	U	10	100	U	100
BD-14-13-SL	2.1	U	2.1	11	U	11	110	U	110
BD-14-25-SL	2.2	U	2.2	11	U	11	110	U	110
BD-14-31-SL	2.1	U	2.1	10	U	10	100	U	100
BD-15-05-SL	2.1	U	2.1	10	U	10	100	U	100
BD-15-17-SL	2.4	U	2.4	12	U	12	120	U	120
BD-15-25-SL	2.2	U	2.2	11	U	11	110	U	110
BD-15-31-SL	2.1	U	2.1	11	U	11	110	U	110
BD-16-05-SL	2.1	U	2.1	10	U	10	100	U	100
BD-16-15-SL	2.1	U	2.1	10	U	10	100	U	100
BD-16-19-SL	2.3	U	2.3	11	U	11	110	U	110
BD-16-25-SL	2.4	U	2.4	12	U	12	120	U	120
BD-16-34-SL	2.2	U	2.2	11	U	11	110	U	110
BLD240-01-01	2	U	0	10	U	0	100	U	0
BLD240-01-31	2.1	U	0	10	U	0	100	U	0
BLD240-01-31FD	2.1	U	0	10	U	0	100	U	0
BLD240-03-04	2.1	U	0	10	U	0	100	U	0
BLD240-03-14	2.1	U	0	11	U	0	110	U	0
BLD240-04-02	2	U	0	10	U	0	100	U	0
BLD240-04-33	1.9	U	0	9.7	U	0	97	U	0
BLD240-05-01	2.1	U	0	10	U	0	100	U	0
BLD240-05-23	2.2	U	0	11	U	0	110	U	0
BLD253-02-01	1.8	U	0	9.2	U	0	92	U	0
BLD253-02-21	2.2	U	0	11	U	0	110	U	0
BLD253-02-21FD	2.2	U	0	11	U	0	110	U	0
BLD255-07-02	2	U	0	10	U	0	100	U	0
BLD255-07-33	2.2	U	0	11	U	0	110	U	0
BLD255-08-01	2	U	0	9.8	U	0	98	U	0
BLD255-08-24	2.3	U	0	11	U	0	110	U	0
BLD260-06-01	2.2	U	0	11	U	0	110	U	0
BLD260-06-31	2	U	0	10	U	0	100	U	0
BP-13-05-SL	2	U	2	10	U	10	100	U	100
BP-13-11-SL	2.1	U	2.1	10	U	10	100	U	100
BP-13-15-SL	2.1	U	2.1	11	U	11	110	U	110

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	2.4	U	2.4	12	U	12	120	U	120
BP-13-35-SL	2.1	U	2.1	10	U	10	100	U	100
BP-17-05-SL	2	U	2	10	U	10	100	U	100
BP-17-15-SL	2.3	U	2.3	11	U	11	110	U	110
BP-17-23-SL	2.2	U	2.2	11	U	11	110	U	110
BP-17-31-SL	2.2	U	2.2	11	U	11	110	U	110
BP-18-05-SL	2	U	2	9.9	U	9.9	99	U	99
BP-18-15-SL	2.2	U	2.2	11	U	11	110	U	110
BP-18-25-SL	2.2	U	2.2	11	U	11	110	U	110
BP-18-31-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
BP-19-05-SL	2.1	U	2.1	10	U	10	100	U	100
BP-19-13-SL	2.1	U	2.1	11	U	11	110	U	110
BP-19-25-SL	2.3	U	2.3	11	U	11	110	U	110
BP-19-29-SL	2.2	U	2.2	11	U	11	110	U	110
BP-20-03-SL	2.1	U	2.1	10	U	10	100	U	100
BP-20-19-SL	2.1	U	2.1	11	U	11	110	U	110
BP-20-27-SL	2	U	2	10	U	10	100	U	100
BP-21-07-SL	2.1	U	2.1	11	U	11	110	U	110
BP-21-07-SL-FD	2.1	U	2.1	10	U	10	100	U	100
BP-21-13-SL	2.2	U	2.2	11	U	11	110	U	110
BP-21-24-SL	2.1	U	2.1	11	U	11	110	U	110
BP-21-34-SL	2	U	2	9.8	U	9.8	98	U	98
BP-22-05-SL	2	U	2	10	U	10	100	U	100
BP-22-13-SL	2.1	U	2.1	11	U	11	110	U	110
BP-22-23-SL	2.1	U	2.1	11	U	11	110	U	110
BP-22-33-SL	2.1	U	2.1	11	U	11	110	U	110
CB-02-05-SL	2.1	U	2.1	10	U	10	100	U	100
CB-02-05-SL-FD	2.1	U	2.1	11	U	11	110	U	110
CB-02-15-SL	2.1	U	2.1	10	U	10	100	U	100
CB-02-25-SL	2.3	U	2.3	11	U	11	110	U	110
DM-02-05-SL	2.1	U	2.1	10	U	10	100	U	100
DM-02-17-SL	2.2	U	2.2	11	U	11	110	U	110
DM-02-25-SL	2.2	U	2.2	11	U	11	110	U	110
DM-02-33-SL	2.1	U	2.1	11	U	11	110	U	110
DM-03-05-SL	2.1	U	2.1	10	U	10	100	U	100
DM-03-05-SL-FD	2.1	U	2.1	10	U	10	100	U	100
DM-03-13-SL	2.1	U	2.1	11	U	11	110	U	110
DM-03-25-SL	2.4	U	2.4	12	U	12	120	U	120

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	2	U	2	10	U	10	100	U	100
EP-13-06-SL	2.1	U	2.1	10	U	10	100	U	100
EP-13-13-SL	2.1	U	2.1	10	U	10	100	U	100
EP-13-25-SL	2.1	U	2.1	10	U	10	100	U	100
EP-13-30-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
EP-14-05-SL	2.1	U	2.1	10	U	10	100	U	100
EP-14-13-SL	2.1	U	2.1	11	U	11	110	U	110
EP-14-25-SL	2.2	U	2.2	11	U	11	110	U	110
EP-14-31-SL	2.1	U	2.1	10	U	10	100	U	100
EP-15-05-SL	2.1	U	2.1	10	U	10	100	U	100
EP-15-13-SL	2.1	U	2.1	11	U	11	110	U	110
EP-15-25-SL	2	U	2	10	U	10	100	U	100
EP-15-29-SL	2.1	U	2.1	11	U	11	110	U	110
EP-16-05-SL	2	U	2	10	U	10	100	U	100
EP-16-15-SL	2.1	U	2.1	11	U	11	110	U	110
EP-16-27-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
EP-17-05-SL	2	U	2	10	U	10	100	U	100
EP-17-15-SL	2.1	U	2.1	10	U	10	100	U	100
EP-17-25-SL	2.1	U	2.1	11	U	11	110	U	110
EP-17-30-SL	2.1	U	2.1	11	U	11	110	U	110
EP-18-09-SL	2	U	2	10	U	10	100	U	100
EP-18-09-SL-FD	2	U	2	10	U	10	100	U	100
EP-18-15-SL	2.1	U	2.1	11	U	11	110	U	110
EP-18-29-SL	2.3	U	2.3	11	U	11	110	U	110
EP-19-05-SL	2.1	U	2.1	10	U	10	100	U	100
EP-19-13-SL	2.1	U	2.1	11	U	11	110	U	110
EP-19-25-SL	2.1	U	2.1	11	U	11	110	U	110
EP-19-31-SL	2.3	U	2.3	11	U	11	110	U	110
EP-20-05-SL	2.1	U	2.1	10	U	10	100	U	100
EP-20-15-SL	2.1	U	2.1	11	U	11	110	U	110
EP-20-25-SL	2.2	U	2.2	11	U	11	110	U	110
GS-06-05-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
GS-06-19-SL	2.1	U	2.1	10	U	10	100	U	100
GS-06-25-SL	2	U	2	10	U	10	100	U	100
GS-07-05-SL	2	U	2	10	U	10	100	U	100
GS-07-15-SL	2.1	U	2.1	11	U	11	110	U	110
GS-07-25-SL	2.1	U	2.1	11	U	11	110	U	110
GS-09-05-SL	2.1	U	2.1	10	U	10	100	U	100

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	2.1	U	2.1	11	U	11	110	U	110
GS-09-23-SL	2.1	U	2.1	10	U	10	100	U	100
LF-06-05-SL	2	U	2	10	U	10	100	U	100
LF-06-13-SL	2.1	U	2.1	10	U	10	100	U	100
LF-06-27-SL	2.1	U	2.1	11	U	11	110	U	110
LF-06-32-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
LF-07-03-SL	2	U	2	10	U	10	100	U	100
LF-07-15-SL	2.1	U	2.1	10	U	10	100	U	100
LF-07-25-SL	2.1	U	2.1	11	U	11	110	U	110
LF-07-34-SL	2	U	2	10	U	10	100	U	100
LF-08-03-SL	2.1	U	2.1	10	U	10	100	U	100
LF-08-03-SL-FD	2.1	U	2.1	10	U	10	100	U	100
LF-08-15-SL	2.1	U	2.1	10	U	10	100	U	100
LF-08-21-SL	2.1	U	2.1	10	U	10	100	U	100
LF-08-37-SL	1.9	U	1.9	9.3	U	9.3	93	U	93
LF-09-03-SL	1.9	U	1.9	9.3	U	9.3	93	U	93
LF-09-17-SL	2.1	U	2.1	11	U	11	110	U	110
LF-09-25-SL	2.1	U	2.1	11	U	11	110	U	110
LF-09-31-SL	2	U	2	10	U	10	100	U	100
NB-28-04-SL	2	U	2	10	U	10	100	U	100
NB-28-14-SL	2	U	2	10	U	10	100	U	100
NB-28-24-SL	2.1	U	2.1	11	U	11	110	U	110
NB-28-35-SL	2	U	2	10	U	10	100	U	100
NB-29-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-29-14-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
NB-29-22-SL	1.9	U	1.9	9.4	U	9.4	94	U	94
NB-30-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-30-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-30-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-30-33-SL	2.1	U	2.1	10	U	10	100	U	100
NB-31-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-31-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-31-27-SL	2.2	U	2.2	11	U	11	110	U	110
NB-31-32-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
NB-32-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-32-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-32-27-SL	2.1	U	2.1	10	U	10	100	U	100
NB-32-33-SL	1.9	U	1.9	9.6	U	9.6	96	U	96

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	2	U	2	10	U	10	100	U	100
NB-33-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-33-27-SL	2	U	2	10	U	10	100	U	100
NB-34-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-34-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-34-25-SL	2	U	2	9.9	U	9.9	99	U	99
NB-35-01-SL	2.1	U	2.1	10	U	10	100	U	100
NB-35-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-35-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-36-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-36-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-36-27-SL	2.1	U	2.1	11	U	11	110	U	110
NB-37-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-37-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-37-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-38-09-SL	2.1	U	2.1	10	U	10	100	U	100
NB-38-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-38-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-39-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-39-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-39-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-39-30-SL	2.1	U	2.1	11	U	11	110	U	110
NB-40-05-SL	2	U	2	10	U	10	100	U	100
NB-40-05-SL-FD	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-40-17-SL	2.1	U	2.1	11	U	11	110	U	110
NB-40-25-SL	2	U	2	9.8	U	9.8	98	U	98
NB-40-31-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-41-05-SL	2	U	2	10	U	10	100	U	100
NB-41-13-SL	2.1	U	2.1	10	U	10	100	U	100
NB-41-19-SL	2.1	U	2.1	11	U	11	110	U	110
NB-42-05-SL	2	U	2	10	U	10	100	U	100
NB-42-13-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-42-23-SL	2	U	2	9.9	U	9.9	99	U	99
NB-43-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-43-13-SL	2	U	2	9.8	U	9.8	98	U	98
NB-44-05-SL	2	U	2	9.9	U	9.9	99	U	99
NB-44-05-SL-FD	1.8	U	1.8	9.2	U	9.2	92	U	92
NB-44-11-SL	1.8	U	1.8	9.1	U	9.1	91	U	91

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	2	U	2	9.9	U	9.9	99	U	99
NB-45-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-45-05-SL-FD	2.1	U	2.1	10	U	10	100	U	100
NB-45-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-45-25-SL	2.1	U	2.1	11	U	11	110	U	110
NB-45-33-SL	2.1	U	2.1	11	U	11	110	U	110
NB-46-09-SL	2.1	U	2.1	11	U	11	110	U	110
NB-46-17-SL	2	U	2	10	U	10	100	U	100
NB-46-25-SL	2.1	U	2.1	11	U	11	110	U	110
NB-46-29-SL	2.1	U	2.1	10	U	10	100	U	100
NB-47-05-SL	2	U	2	10	U	10	100	U	100
NB-47-15-SL	2.3	U	2.3	11	U	11	110	U	110
NB-47-25-SL	2	U	2	10	U	10	100	U	100
NB-47-31-SL	2.2	U	2.2	11	U	11	110	U	110
NB-48-05-SL	2	U	2	10	U	10	100	U	100
NB-48-11-SL	2.2	U	2.2	11	U	11	110	U	110
NB-48-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-48-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-48-35-SL	2.1	U	2.1	10	U	10	100	U	100
NB-49-05-SL	2	U	2	10	U	10	100	U	100
NB-49-05-SL-FD	2	U	2	10	U	10	100	U	100
NB-49-15-SL	2.2	U	2.2	11	U	11	110	U	110
NB-49-25-SL	2.3	U	2.3	12	U	12	120	U	120
NB-49-37-SL	2.2	U	2.2	11	U	11	110	U	110
NB-50-05-SL	2	U	2	10	U	10	100	U	100
NB-50-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-50-25-SL	2.4	U	2.4	12	U	12	120	U	120
NB-50-37-SL	2.2	U	2.2	11	U	11	110	U	110
NB-51-05-SL	2	U	2	10	U	10	100	U	100
NB-51-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-51-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-51-37-SL	2.1	U	2.1	11	U	11	110	U	110
NB-52-05-SL	2	U	2	10	U	10	100	U	100
NB-52-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-52-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-52-35-SL	2	U	2	9.9	U	9.9	99	U	99
NB-53-05-SL	2	U	2	10	U	10	100	U	100
NB-53-13-SL	2.1	U	2.1	10	U	10	100	U	100

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	2.2	U	2.2	11	U	11	110	U	110
NB-53-33-SL	2.1	U	2.1	11	U	11	110	U	110
NB-54-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-54-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-54-25-SL	2.3	U	2.3	12	U	12	120	U	120
NB-54-31-SL	1.8	U	1.8	9.2	U	9.2	92	U	92
NB-55-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-55-13-SL	2.1	U	2.1	10	U	10	100	U	100
NB-55-25-SL	2.5	U	2.5	12	U	12	120	U	120
NB-55-33-SL	2	U	2	9.8	U	9.8	98	U	98
NB-56-05-SL	2	U	2	10	U	10	100	U	100
NB-56-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-56-25-SL	2.1	U	2.1	11	U	11	110	U	110
NB-56-33-SL	2.2	U	2.2	11	U	11	110	U	110
NB-57-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-57-05-SL-FD	2.1	U	2.1	10	U	10	100	U	100
NB-57-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-57-29-SL	2.2	U	2.2	11	U	11	110	U	110
NB-57-34-SL	2.2	U	2.2	11	U	11	110	U	110
NB-58-05-SL	2	U	2	10	U	10	100	U	100
NB-58-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-58-29-SL	2.3	U	2.3	11	U	11	110	U	110
NB-58-36-SL	2	U	2	9.8	U	9.8	98	U	98
NB-59-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-59-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-59-25-SL	2.2	U	2.2	11	U	11	110	U	110
NB-59-31-SL	2.1	U	2.1	10	U	10	100	U	100
NB-60-05-SL	2	U	2	10	U	10	100	U	100
NB-60-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-60-23-SL	2.3	U	2.3	12	U	12	120	U	120
NB-60-31-SL	2.1	U	2.1	10	U	10	100	U	100
NB-61-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-61-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-61-23-SL	2.1	U	2.1	11	U	11	110	U	110
NB-61-28-SL	2.1	U	2.1	10	U	10	100	U	100
NB-62-05-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
NB-62-12-SL	1.8	U	1.8	9.2	U	9.2	92	U	92
NB-62-22-SL	1.8	U	1.8	9.2	U	9.2	92	U	92

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-63-13-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
NB-63-19-SL	2	U	2	10	U	10	100	U	100
NB-64-05-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-64-13-SL	1.8	U	1.8	9	U	9	90	U	90
NB-64-17-SL	1.9	U	1.9	9.3	U	9.3	93	U	93
NB-65-05-SL	2	U	2	9.9	U	9.9	99	U	99
NB-65-13-SL	2	U	2	10	U	10	100	U	100
NB-65-17-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-66-05-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-66-05-SL-FD	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-66-15-SL	2	U	2	10	U	10	100	U	100
NB-66-19-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-67-05-SL	2	U	2	10	U	10	100	U	100
NB-67-11-SL	1.8	U	1.8	9	U	9	90	U	90
NB-67-21-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-68-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-68-13-SL	2.1	U	2.1	10	U	10	100	U	100
NB-68-17-SL	2	U	2	10	U	10	100	U	100
NB-68-25-SL	2.3	U	2.3	12	U	12	120	U	120
NB-68-33-SL	2	U	2	10	U	10	100	U	100
NB-69-05-SL	2	U	2	10	U	10	100	U	100
NB-69-15-SL	2	U	2	10	U	10	100	U	100
NB-69-22-SL	2.4	U	2.4	12	U	12	120	U	120
NB-69-34-SL	2.1	U	2.1	10	U	10	100	U	100
NB-70-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-70-15-SL	2.1	U	2.1	11	U	11	110	U	110
NB-70-23-SL	2.3	U	2.3	12	U	12	120	U	120
NB-70-33-SL	2	U	2	10	U	10	100	U	100
NB-71-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-71-05-SL-FD	2.1	U	2.1	10	U	10	100	U	100
NB-71-13-SL	2.1	U	2.1	10	U	10	100	U	100
NB-71-27-SL	2	U	2	10	U	10	100	U	100
NB-72-05-SL	1.9	U	1.9	9.3	U	9.3	93	U	93
NB-72-11-SL	2	U	2	9.8	U	9.8	98	U	98
NB-72-19-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-72-22-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-73-05-SL	1.8	U	1.8	9.2	U	9.2	92	U	92

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	1.8	U	1.8	9.2	U	9.2	92	U	92
NB-73-23-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-74-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-74-17-SL	2.1	U	2.1	10	U	10	100	U	100
NB-74-25-SL	2.1	U	2.1	11	U	11	110	U	110
NB-74-33-SL	2	U	2	9.9	U	9.9	99	U	99
NB-75-08-SL	2.1	U	2.1	10	U	10	100	U	100
NB-75-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-75-19-SL	2	U	2	9.9	U	9.9	99	U	99
NB-76-06-SL	1.8	U	1.8	9	U	9	90	U	90
NB-76-10-SL	1.8	U	1.8	9.2	U	9.2	92	U	92
NB-76-24-SL	2	U	2	9.8	U	9.8	98	U	98
NB-77-05-SL	1.8	U	1.8	9	U	9	90	U	90
NB-77-13-SL	1.8	U	1.8	8.8	U	8.8	88	U	88
NB-77-24-SL	1.9	U	1.9	9.4	U	9.4	94	U	94
NB-78-07-SL	2.1	U	2.1	10	U	10	100	U	100
NB-78-11-SL	2.1	U	2.1	10	U	10	100	U	100
NB-78-18-SL	2.2	U	2.2	11	U	11	110	U	110
NB-79-05-SL	1.9	U	1.9	9.7	U	9.7	97	U	97
NB-79-05-SL-FD	2.1	U	2.1	10	U	10	100	U	100
NB-79-11-SL	2	U	2	10	U	10	100	U	100
NB-79-24-SL	2	U	2	10	U	10	100	U	100
NB-80-05-SL	2	U	2	9.8	U	9.8	98	U	98
NB-80-11-SL	2.1	U	2.1	10	U	10	100	U	100
NB-80-27-SL	1.9	U	1.9	9.3	U	9.3	93	U	93
NB-81-05-SL	2	U	2	10	U	10	100	U	100
NB-81-13-SL	2.1	U	2.1	11	U	11	110	U	110
NB-81-31-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-82-05-SL	2.1	U	2.1	11	U	11	110	U	110
NB-82-11-SL	2	U	2	10	U	10	100	U	100
NB-82-20-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-83-05-SL	2.1	U	2.1	10	U	10	100	U	100
NB-83-11-SL	2.1	U	2.1	10	U	10	100	U	100
NB-83-23-SL	1.9	U	1.9	9.5	U	9.5	95	U	95
NB-84-05-SL	2	U	2	9.9	U	9.9	99	U	99
NB-84-15-SL	1.9	U	1.9	9.3	U	9.3	93	U	93
NB-84-23-SL	2	U	2	9.8	U	9.8	98	U	98
NB-84-33-SL	1.9	U	1.9	9.3	U	9.3	93	U	93

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	2	U	2	10	U	10	100	U	100
NB-85-15-SL	2.1	U	2.1	10	U	10	100	U	100
NB-85-25-SL	2.1	U	2.1	10	U	10	100	U	100
NB-85-35-SL	2.1	U	2.1	10	U	10	100	U	100
NB-86-05-SL	1.9	U	1.9	9.6	U	9.6	96	U	96
NB-86-15-SL	2.2	U	2.2	11	U	11	110	U	110
NB-86-19-SL	2.1	U	2.1	11	U	11	110	U	110
OA-18-03-SL	2	U	2	10	U	10	100	U	100
OA-18-17-SL	2.2	U	2.2	11	U	11	110	U	110
OA-18-25-SL	2.2	U	2.2	11	U	11	110	U	110
OA-18-33-SL	2.2	U	2.2	11	U	11	110	U	110
OA-19-05-SL	2.1	U	2.1	10	U	10	100	U	100
OA-19-15-SL	2.3	U	2.3	11	U	11	110	U	110
OA-19-25-SL	2.2	U	2.2	11	U	11	110	U	110
OA-19-33-SL	2.1	U	2.1	10	U	10	100	U	100
PL-04-05-SL	2.1	U	2.1	10	U	10	100	U	100
PL-04-13-SL	2.1	U	2.1	11	U	11	110	U	110
PL-04-23-SL	2.2	U	2.2	11	U	11	110	U	110
PL-04-31-SL	2.1	U	2.1	11	U	11	110	U	110
PL-05-05-SL	2.1	U	2.1	10	U	10	100	U	100
PL-05-15-SL	2.1	U	2.1	10	U	10	100	U	100
PL-05-28-SL	2.3	U	2.3	11	U	11	110	U	110
PL-06-07-SL	2.1	U	2.1	10	U	10	100	U	100
PL-06-13-SL	2.1	U	2.1	11	U	11	110	U	110
PL-06-17-SL	2.1	U	2.1	11	U	11	110	U	110
PL-06-29-SL	2.1	U	2.1	11	U	11	110	U	110
PL-06-33-SL	1.8	U	1.8	9.1	U	9.1	91	U	91
RR-04-05-SL	2.2	U	2.2	11	U	11	110	U	110
RR-04-15-SL	2.1	U	2.1	10	U	10	100	U	100
RR-04-25-SL	2.2	U	2.2	11	U	11	110	U	110
RR-05-05-SL	2.1	U	2.1	11	U	11	110	U	110
RR-05-05-SL-FD	2.1	U	2.1	11	U	11	110	U	110
RR-05-15-SL	2.1	U	2.1	11	U	11	110	U	110
RR-05-25-SL	2.1	U	2.1	10	U	10	100	U	100
SW-02-01-SL	2.1	U	2.1	11	U	11	110	U	110
SW-02-09-SL	2.2	U	2.2	11	U	11	110	U	110
SW-02-15-SL	2.3	U	2.3	12	U	12	120	U	120
SW-02-23-SL	2.4	U	2.4	12	U	12	120	U	120

Table H.15d Organics (Pesticides) in Subsurface Soils (µg/kg)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	2	U	2	9.9	U	9.9	99	U	99
SW-05-12-SL	2	U	2	10	U	10	100	U	100
SW-06-05-SL	2.1	U	2.1	10	U	10	100	U	100
SW-06-05-SL-FD	2.1	U	2.1	10	U	10	100	U	100
SW-06-13-SL	2.1	U	2.1	10	U	10	100	U	100
SW-06-23-SL	2.2	U	2.2	11	U	11	110	U	110
SW-07-05-SL	2.1	U	2.1	10	U	10	100	U	100
SW-07-15-SL	2.1	U	2.1	10	U	10	100	U	100
SW-07-23-SL	2.3	U	2.3	11	U	11	110	U	110
SW-08-03-SL	2	U	2	10	U	10	100	U	100
SW-08-05-SL	2.1	U	2.1	11	U	11	110	U	110
SW-08-15-SL	2.3	U	2.3	11	U	11	110	U	110
SW-08-25-SL	1.9	U	1.9	9.5	U	9.5	95	U	95

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-13-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-13-23-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-13-30-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BD-14-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-14-13-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-14-25-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
BD-14-31-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BD-15-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-15-17-SL	49	U	49	98	U	98	49	U	49	49	U	49	49	U	49	49	U	49	49	U	49
BD-15-25-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
BD-15-31-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-16-05-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-16-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BD-16-19-SL	45	U	45	91	U	91	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
BD-16-25-SL	48	U	48	95	U	95	48	U	48	48	U	48	48	U	48	48	U	48	48	U	48
BD-16-34-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
BLD240-01-01	40	U	0	81	U	0	40	U	0	40	U	0	40	U	0	40	U	0	40	U	0
BLD240-01-31	41	U	0	83	U	0	41	U	0	41	U	0	41	U	0	41	U	0	41	U	0
BLD240-01-31FD	41	U	0	83	U	0	41	U	0	41	U	0	41	U	0	41	U	0	41	U	0
BLD240-03-04	41	U	0	83	U	0	41	U	0	41	U	0	41	U	0	41	U	0	41	U	0
BLD240-03-14	42	U	0	84	U	0	42	U	0	42	U	0	42	U	0	42	U	0	42	U	0
BLD240-04-02	40	U	0	80	U	0	40	U	0	40	U	0	40	U	0	40	U	0	40	U	0
BLD240-04-33	39	U	0	78	U	0	39	U	0	39	U	0	39	U	0	39	U	0	39	U	0
BLD240-05-01	42	U	0	84	U	0	42	U	0	42	U	0	42	U	0	42	U	0	42	U	0
BLD240-05-23	45	U	0	90	U	0	45	U	0	45	U	0	45	U	0	45	U	0	45	U	0
BLD253-02-01	37	U	0	74	U	0	37	U	0	37	U	0	37	U	0	37	U	0	3.2	J	0
BLD253-02-21	43	U	0	87	U	0	43	U	0	43	U	0	43	U	0	43	U	0	43	U	0
BLD253-02-21FD	43	U	0	87	U	0	43	U	0	43	U	0	43	U	0	43	U	0	43	U	0
BLD255-07-02	40	U	0	80	U	0	40	U	0	40	U	0	40	U	0	40	U	0	40	U	0
BLD255-07-33	44	U	0	87	U	0	44	U	0	44	U	0	44	U	0	44	U	0	44	U	0
BLD255-08-01	39	U	0	79	U	0	39	U	0	39	U	0	39	U	0	39	U	0	39	U	0
BLD255-08-24	46	U	0	91	U	0	46	U	0	46	U	0	46	U	0	46	U	0	46	U	0
BLD260-06-01	44	U	0	88	U	0	44	U	0	44	U	0	44	U	0	44	U	0	44	U	0
BLD260-06-31	40	U	0	80	U	0	40	U	0	40	U	0	40	U	0	40	U	0	40	U	0
BP-13-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-13-11-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BP-13-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	48	U	48	96	U	96	48	U	48	48	U	48	48	U	48	48	U	48	48	U	48
BP-13-35-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BP-17-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
BP-17-15-SL	45	U	45	91	U	91	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
BP-17-23-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
BP-17-31-SL	45	U	45	89	U	89	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
BP-18-05-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
BP-18-15-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BP-18-25-SL	45	U	45	89	U	89	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
BP-18-31-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
BP-19-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-19-13-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BP-19-25-SL	46	U	46	91	U	91	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
BP-19-29-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
BP-20-03-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-20-19-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BP-20-27-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-21-07-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BP-21-07-SL-FD	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-21-13-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BP-21-24-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BP-21-34-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
BP-22-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
BP-22-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
BP-22-23-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
BP-22-33-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
CB-02-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
CB-02-05-SL-FD	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
CB-02-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
CB-02-25-SL	45	U	45	91	U	91	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
DM-02-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
DM-02-17-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
DM-02-25-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
DM-02-33-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
DM-03-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
DM-03-05-SL-FD	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
DM-03-13-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
DM-03-25-SL	48	U	48	96	U	96	48	U	48	48	U	48	48	U	48	48	U	48	48	U	48

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-13-06-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-13-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-13-25-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-13-30-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
EP-14-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-14-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-14-25-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-14-31-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-15-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-15-13-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-15-25-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-15-29-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-16-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-16-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-16-27-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
EP-17-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
EP-17-15-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
EP-17-25-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-17-30-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-18-09-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	4.1	J	40
EP-18-09-SL-FD	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	5.8	J	40
EP-18-15-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
EP-18-29-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
EP-19-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-19-13-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-19-25-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-19-31-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
EP-20-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-20-15-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
EP-20-25-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
GS-06-05-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
GS-06-19-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
GS-06-25-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
GS-07-05-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
GS-07-15-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
GS-07-25-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
GS-09-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
GS-09-23-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
LF-06-05-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	22	J	41	41	U	41
LF-06-13-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
LF-06-27-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
LF-06-32-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
LF-07-03-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
LF-07-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
LF-07-25-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
LF-07-34-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
LF-08-03-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
LF-08-03-SL-FD	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
LF-08-15-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
LF-08-21-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
LF-08-37-SL	37	U	37	75	U	75	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
LF-09-03-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	67		37	37	U	37
LF-09-17-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
LF-09-25-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
LF-09-31-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-28-04-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-28-14-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-28-24-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-28-35-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-29-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-29-14-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-29-22-SL	38	U	38	75	U	75	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-30-05-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-30-15-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-30-25-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-30-33-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-31-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-31-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-31-27-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-31-32-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-32-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-32-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-32-27-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-32-33-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-33-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-33-27-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-34-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-34-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-34-25-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-35-01-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-35-15-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-35-25-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-36-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-36-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-36-27-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-37-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-37-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-37-25-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-38-09-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-38-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-38-25-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-39-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-39-15-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-39-25-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-39-30-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-40-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-40-05-SL-FD	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-40-17-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-40-25-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-40-31-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-41-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-41-13-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-41-19-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-42-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-42-13-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-42-23-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-43-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-43-13-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-44-05-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-44-05-SL-FD	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-44-11-SL	37	U	37	73	U	73	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	39	U	39	79	U	79	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-45-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-45-05-SL-FD	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-45-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-45-25-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-45-33-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-46-09-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-46-17-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-46-25-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-46-29-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-47-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-47-15-SL	45	U	45	91	U	91	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
NB-47-25-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-47-31-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
NB-48-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-48-11-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-48-15-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-48-25-SL	44	U	44	89	U	89	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-48-35-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-49-05-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-49-05-SL-FD	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-49-15-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-49-25-SL	46	U	46	93	U	93	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
NB-49-37-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-50-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-50-15-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-50-25-SL	47	U	47	94	U	94	47	U	47	47	U	47	47	U	47	47	U	47	47	U	47
NB-50-37-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-51-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-51-13-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-51-25-SL	45	U	45	89	U	89	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
NB-51-37-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-52-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-52-13-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-52-25-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-52-35-SL	39	U	39	79	U	79	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-53-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-53-13-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-53-33-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-54-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-54-13-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-54-25-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
NB-54-31-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-55-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-55-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-55-25-SL	49	U	49	98	U	98	49	U	49	49	U	49	49	U	49	49	U	49	49	U	49
NB-55-33-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-56-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-56-13-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-56-25-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-56-33-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-57-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-57-05-SL-FD	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-57-15-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-57-29-SL	44	U	44	89	U	89	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-57-34-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-58-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-58-15-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-58-29-SL	45	U	45	91	U	91	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
NB-58-36-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-59-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-59-13-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-59-25-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-59-31-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-60-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-60-13-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-60-23-SL	46	U	46	93	U	93	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
NB-60-31-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-61-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-61-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-61-23-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-61-28-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-62-05-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-62-12-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-62-22-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-63-13-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-63-19-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-64-05-SL	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-64-13-SL	36	U	36	72	U	72	36	U	36	36	U	36	36	U	36	36	U	36	36	U	36
NB-64-17-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-65-05-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-65-13-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-65-17-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-66-05-SL	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-66-05-SL-FD	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-66-15-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-66-19-SL	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-67-05-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-67-11-SL	36	U	36	72	U	72	36	U	36	36	U	36	36	U	36	36	U	36	36	U	36
NB-67-21-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-68-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-68-13-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-68-17-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-68-25-SL	46	U	46	93	U	93	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
NB-68-33-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-69-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-69-15-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-69-22-SL	48	U	48	97	U	97	48	U	48	48	U	48	48	U	48	48	U	48	48	U	48
NB-69-34-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-70-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-70-15-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-70-23-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
NB-70-33-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-71-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-71-05-SL-FD	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-71-13-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-71-27-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-72-05-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-72-11-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-72-19-SL	38	U	38	77	U	77	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-72-22-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-73-05-SL	37	U	37	73	U	73	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-73-23-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-74-05-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-74-17-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-74-25-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-74-33-SL	40	U	40	80	U	80	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-75-08-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-75-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-75-19-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-76-06-SL	36	U	36	72	U	72	36	U	36	36	U	36	36	U	36	36	U	36	36	U	36
NB-76-10-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-76-24-SL	39	U	39	79	U	79	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-77-05-SL	36	U	36	72	U	72	36	U	36	36	U	36	36	U	36	36	U	36	36	U	36
NB-77-13-SL	35	U	35	71	U	71	35	U	35	35	U	35	35	U	35	35	U	35	35	U	35
NB-77-24-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-78-07-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-78-11-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-78-18-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
NB-79-05-SL	39	U	39	77	U	77	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-79-05-SL-FD	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-79-11-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-79-24-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-80-05-SL	39	U	39	79	U	79	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-80-11-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-80-27-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-81-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-81-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-81-31-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-82-05-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-82-11-SL	41	U	41	81	U	81	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-82-20-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-83-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-83-11-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-83-23-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-84-05-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-84-15-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37
NB-84-23-SL	39	U	39	78	U	78	39	U	39	39	U	39	39	U	39	39	U	39	39	U	39
NB-84-33-SL	37	U	37	74	U	74	37	U	37	37	U	37	37	U	37	37	U	37	37	U	37

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
NB-85-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-85-25-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
NB-85-35-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
NB-86-05-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38
NB-86-15-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
NB-86-19-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
OA-18-03-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
OA-18-17-SL	44	U	44	88	U	88	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
OA-18-25-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
OA-18-33-SL	45	U	45	89	U	89	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
OA-19-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
OA-19-15-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
OA-19-25-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
OA-19-33-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
PL-04-05-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
PL-04-13-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
PL-04-23-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
PL-04-31-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
PL-05-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
PL-05-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
PL-05-28-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
PL-06-07-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
PL-06-13-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
PL-06-17-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
PL-06-29-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
PL-06-33-SL	36	U	36	73	U	73	36	U	36	36	U	36	36	U	36	36	U	36	36	U	36
RR-04-05-SL	44	U	44	87	U	87	44	U	44	44	U	44	44	U	44	44	U	44	44	U	44
RR-04-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
RR-04-25-SL	43	U	43	87	U	87	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
RR-05-05-SL	43	U	43	85	U	85	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
RR-05-05-SL-FD	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
RR-05-15-SL	42	U	42	84	U	84	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
RR-05-25-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
SW-02-01-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
SW-02-09-SL	43	U	43	86	U	86	43	U	43	43	U	43	43	U	43	43	U	43	43	U	43
SW-02-15-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
SW-02-23-SL	47	U	47	95	U	95	47	U	47	47	U	47	47	U	47	47	U	47	47	U	47

Table H.15e Organics (Polychlorinated Biphenyls) in Subsurface Soils (ug/kg)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	40	U	40	79	U	79	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
SW-05-12-SL	40	U	40	81	U	81	40	U	40	40	U	40	40	U	40	40	U	40	40	U	40
SW-06-05-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
SW-06-05-SL-FD	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
SW-06-13-SL	41	U	41	83	U	83	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
SW-06-23-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
SW-07-05-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
SW-07-15-SL	42	U	42	83	U	83	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
SW-07-23-SL	45	U	45	90	U	90	45	U	45	45	U	45	45	U	45	45	U	45	45	U	45
SW-08-03-SL	41	U	41	82	U	82	41	U	41	41	U	41	41	U	41	41	U	41	41	U	41
SW-08-05-SL	42	U	42	85	U	85	42	U	42	42	U	42	42	U	42	42	U	42	42	U	42
SW-08-15-SL	46	U	46	92	U	92	46	U	46	46	U	46	46	U	46	46	U	46	46	U	46
SW-08-25-SL	38	U	38	76	U	76	38	U	38	38	U	38	38	U	38	38	U	38	38	U	38

Table H.15f Organics (Petroleum) in Subsurface Soil (mg/kg)

Sample ID	Diesel fuel			Gasoline		
	Result	Q	EQL	Result	Q	EQL
GS-06-05-SL	5.7	U	5.7	0.54	U	0.54
GS-06-19-SL	6.2	U	6.2	0.6	U	0.6
GS-06-25-SL	6.1	U	6.1	0.61	U	0.61
GS-07-05-SL	6	U	6	0.6	U	0.6
GS-07-15-SL	6.4	U	6.4	0.64	U	0.64
GS-07-25-SL	6.4	U	6.4	0.64	U	0.64
GS-09-05-SL	6.2	U	6.2	0.62	U	0.62
GS-09-15-SL	6.4	U	6.4	0.64	U	0.64
GS-09-23-SL	6.2	U	6.2	0.59	U	0.59

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-13-15-SL	4.3	J	6.3	6.3	U	6.3	6.3	U	6.3	1.7	J	6.3	14		6.3	6.3	U	6.3
BD-13-23-SL	13		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	22		6.3	6.3	U	6.3
BD-13-30-SL	1.8	J	6.5	6.5	U	6.5	6.5	U	6.5	2.8	J	6.5	19		6.5	6.5	U	6.5
BD-14-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-14-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BD-14-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BD-14-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.5	J	6.2	6.2	U	6.2
BD-15-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-15-17-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	3.4	J	7.3	3.2	J	7.3	7.3	U	7.3
BD-15-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	3.4	J	6.6	2	J	6.6	6.6	U	6.6
BD-15-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BD-16-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	7.7		6.3	7.4		6.3	6.3	U	6.3
BD-16-19-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	8		6.8	7.2		6.8	6.8	U	6.8
BD-16-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	6	J	7.1	5.8	J	7.1	7.1	U	7.1
BD-16-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	5.5	J	6.6	25		6.6	6.6	U	6.6
BLD240-01-01	2.3	J	0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BLD240-01-31	8.5		0	6.2	U	0	6.2	U	0	1.9	J	0	49		0	6.2	U	0
BLD240-01-31FD	620	U	0	620	U	0	620	U	0	620	J	0	620	U	0	620	U	0
BLD240-03-04	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0
BLD240-03-14	3.1	J	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0
BLD240-04-02	2	J	0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BLD240-04-33	2.8	J	0	5.8	U	0	5.8	U	0	5.8	U	0	2.2	J	0	5.8	U	0
BLD240-05-01	1.8	J	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0
BLD240-05-23	2.8	J	0	6.7	U	0	6.7	U	0	8.8		0	2.2	J	0	6.7	U	0
BLD253-02-01	2.6	J	0	5.5	U	0	5.5	U	0	5.5	U	0	5.5	U	0	5.5	U	0
BLD253-02-21	16000	U	0	6.5	U	0	6.5	U	0	15		0	3600	J	0	2.5	J	0
BLD253-02-21FD	65000	U	0	65000	U	0	65000	U	0	65000	U	0	65000	U	0	65000	U	0
BLD255-07-02	2	J	0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BLD255-07-33	2.5	J	0	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0
BLD255-08-01	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0
BLD255-08-24	2.3	J	0	6.8	U	0	6.8	U	0	21		0	7		0	6.8	U	0
BLD260-06-01	6.6	U	0	6.6	U	0	6.6	U	0	6.6	U	0	8.6		0	6.6	U	0
BLD260-06-31	3.3	J	0	6	U	0	6	U	0	8.4		0	7.9		0	6	U	0
BP-13-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-13-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2
BP-13-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-17-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BP-17-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	3	J	6.9	6.9	U	6.9	6.9	U	6.9
BP-17-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	12		6.6	6.6	U	6.6	6.6	U	6.6
BP-17-31-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	23		6.7	1.8	J	6.7	6.7	U	6.7
BP-18-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-18-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-18-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BP-18-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
BP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	4.5	J	6.4	6.4	U	6.4	6.4	U	6.4
BP-19-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	210		34	90		6.9	6.9	U	6.9
BP-19-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	130		33	33		6.6	6.6	U	6.6
BP-20-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-20-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	5.6	J	6.4	6.4	U	6.4	6.4	U	6.4
BP-20-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BP-21-07-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-21-07-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-21-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	1.8	J	6.5	6.5	U	6.5	6.5	U	6.5
BP-21-24-SL	3.2	J	6.4	6.4	U	6.4	6.4	U	6.4	29		6.4	2.9	J	6.4	6.4	U	6.4
BP-21-34-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BP-22-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-22-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.4	J	6.3	6.3	U	6.3	6.3	U	6.3
BP-22-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	5.6	J	6.5	6.5	U	6.5	6.5	U	6.5
BP-22-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	50		6.3	4	J	6.3	6.3	U	6.3
CB-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
CB-02-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
CB-02-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
CB-02-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
DM-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
DM-02-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-02-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-02-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	8.2		6.4	11		6.4	6.4	U	6.4
DM-03-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
DM-03-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
DM-03-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
DM-03-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-13-06-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-13-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-13-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-13-30-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-14-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-14-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-14-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
EP-14-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	14	=	6.2	6.2	U	6.2
EP-15-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-15-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-29-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	4.8	J	6.4	4.1	J	6.4	6.4	U	6.4
EP-16-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-16-27-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-17-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-17-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-17-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-17-30-SL	340		65	6.5	U	6.5	6.5	U	6.5	84		6.5	330		65	6.5	U	6.5
EP-18-09-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
EP-18-09-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-18-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	2.3	J	6.4	6.4	U	6.4
EP-18-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	16	=	6.8	38	=	6.8	6.8	U	6.8
EP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	5.9	J	6.4	6.4	U	6.4
EP-19-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	8	=	6.3	6.3	U	6.3
EP-19-31-SL	3	J	6.9	6.9	U	6.9	6.9	U	6.9	1.7	J	6.9	14	=	6.9	6.9	U	6.9
EP-20-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-20-15-SL	1.3	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-20-25-SL	3.4	J	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	3.1	J	6.5	6.5	U	6.5
GS-06-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
GS-06-19-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
GS-06-25-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
GS-07-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
GS-07-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-07-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-09-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-09-23-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-06-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
LF-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-06-27-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-06-32-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
LF-07-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
LF-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-07-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-07-34-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
LF-08-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-03-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-21-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-08-37-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
LF-09-03-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
LF-09-17-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-09-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-09-31-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-04-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-14-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-28-35-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-29-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-29-14-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-29-22-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-30-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-30-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-30-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-30-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.6	J	6.3	6.3	U	6.3	6.3	U	6.3
NB-31-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-31-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-31-27-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-31-32-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	6.1		5.9	3.3	J	5.9	5.9	U	5.9
NB-32-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-32-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-32-27-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-32-33-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-33-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-33-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-34-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-34-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-34-25-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-35-01-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-35-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-35-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-36-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-36-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-36-27-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-37-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-37-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-37-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-38-09-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-38-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-38-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-39-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-39-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-39-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-39-30-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.7		6.4	3.9	J	6.4	6.4	U	6.4
NB-40-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-40-05-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-40-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-40-25-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-40-31-SL	22		5.7	5.7	U	5.7	5.7	U	5.7	15		5.7	40		5.7	5.7	U	5.7
NB-41-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-41-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-41-19-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-42-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-42-13-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-42-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-43-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-43-13-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-44-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-44-05-SL-FD	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-44-11-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-45-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-45-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-45-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-45-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-45-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	4.2	J	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-09-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-46-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-29-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-47-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-47-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-47-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-47-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-48-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-48-11-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-48-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-48-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-48-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-49-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-49-05-SL-FD	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-49-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-49-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-49-37-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-50-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-50-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-50-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
NB-50-37-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-51-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-51-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-51-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-51-37-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-52-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-52-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-52-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-52-35-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-53-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-53-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-53-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-54-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-54-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-54-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-54-31-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-55-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-55-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-55-25-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
NB-55-33-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-56-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-56-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-56-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-56-33-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-57-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-57-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-57-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-57-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-57-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-58-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-58-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-58-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-58-36-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-59-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-59-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	4.6	J	6.4	6.4	U	6.4
NB-59-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	11		6.5	6.5	U	6.5
NB-59-31-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-60-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-60-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-60-23-SL	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7
NB-60-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-61-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-61-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-61-23-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	5.8	J	6.4	6.4	U	6.4	6.4	U	6.4
NB-61-28-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-62-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-62-12-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-62-22-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-63-13-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-63-19-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-64-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-64-13-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-64-17-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.7		5.6	1.6	J	5.6	5.6	U	5.6
NB-65-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-65-13-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-65-17-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-66-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-66-05-SL-FD	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-66-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-66-19-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-67-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-67-11-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-67-21-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-68-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-68-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-68-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-68-25-SL	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7
NB-68-33-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-69-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-69-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-69-22-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2
NB-69-34-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-70-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-70-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-70-23-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-70-33-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-71-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-71-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-71-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-71-27-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-72-05-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-72-11-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-72-19-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	14		5.8	3.8	J	5.8	5.8	U	5.8
NB-72-22-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	7.7		5.7	5.7	U	5.7	5.7	U	5.7
NB-73-05-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-73-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-74-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-74-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-74-25-SL	11		6.4	6.4	U	6.4	6.4	U	6.4	4.5	J	6.4	7.2		6.4	6.4	U	6.4
NB-74-33-SL	1.7	J	6	6	U	6	6	U	6	9.8		6	18		6	6	U	6
NB-75-08-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-75-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-75-19-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-76-06-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-76-10-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-76-24-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-77-05-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-77-13-SL	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3
NB-77-24-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-78-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-78-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-78-18-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	38		6.6	19		6.6	6.6	U	6.6
NB-79-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-79-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-79-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-79-24-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-80-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-80-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-80-27-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-81-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-81-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-81-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-82-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-82-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-82-20-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-83-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-83-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-83-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-84-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-84-15-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-84-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-84-33-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-85-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-85-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-85-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-86-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-86-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-86-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-18-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-18-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-18-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	15		6.7	3.8	J	6.7	6.7	U	6.7
OA-18-33-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	37		6.7	15		6.7	6.7	U	6.7
OA-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-19-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	9		6.8	6.8	U	6.8
OA-19-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-19-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	22		6.3	17		6.3	6.3	U	6.3
PL-04-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-04-13-SL	1.9	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-04-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
PL-04-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-05-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
PL-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-05-28-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
PL-06-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
PL-06-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-06-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-06-29-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-06-33-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
RR-04-05-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
RR-04-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
RR-04-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
RR-05-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
RR-05-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
RR-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
RR-05-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-02-01-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-02-09-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
SW-02-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
SW-02-23-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene			1,2,4-Trichlorobenzene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
SW-05-12-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-06-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-06-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-06-23-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-07-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-07-23-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
SW-08-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-08-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
SW-08-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
SW-08-25-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-13-23-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-13-30-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BD-14-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-14-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BD-14-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BD-14-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BD-15-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-15-17-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	15	U	15	15	U	15
BD-15-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BD-15-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	8.6	J	13	13	U	13
BD-16-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BD-16-19-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
BD-16-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14	14	U	14
BD-16-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BLD240-01-01	6	U	0	6	U	0	6	U	0	6	U	0	12	U	0	12	U	0
BLD240-01-31	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	12	U	0	12	U	0
BLD240-01-31FD	620	U	0	620	U	0	620	U	0	620	U	0	1200	U	0	1200	U	0
BLD240-03-04	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	12	U	0	12	U	0
BLD240-03-14	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	13	U	0	13	U	0
BLD240-04-02	6	U	0	6	U	0	6	U	0	6	U	0	12	U	0	12	U	0
BLD240-04-33	5.8	U	0	5.8	U	0	5.8	U	0	5.8	U	0	12	U	0	12	U	0
BLD240-05-01	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	13	U	0	13	U	0
BLD240-05-23	6.7	U	0	6.7	U	0	6.7	U	0	6.7	U	0	13	U	0	13	U	0
BLD253-02-01	5.5	U	0	5.5	U	0	5.5	U	0	5.5	U	0	11	U	0	11	U	0
BLD253-02-21	6.5	U	0	6.5	U	0	9.7		0	6.5	U	0	13	U	0	33000	U	0
BLD253-02-21FD	65000	U	0	65000	U	0	65000	U	0	65000	U	0	130000	U	0	130000	U	0
BLD255-07-02	6	U	0	6	U	0	6	U	0	6	U	0	12	U	0	12	U	0
BLD255-07-33	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0	13	U	0	13	U	0
BLD255-08-01	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0	12	U	0	12	U	0
BLD255-08-24	6.8	U	0	6.8	U	0	6.8	U	0	6.8	U	0	14	U	0	14	U	0
BLD260-06-01	6.6	U	0	6.6	U	0	6.6	U	0	6.6	U	0	13	U	0	13	U	0
BLD260-06-31	6	U	0	6	U	0	6	U	0	6	U	0	12	U	0	12	U	0
BP-13-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-13-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BP-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14	14	U	14
BP-13-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BP-17-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
BP-17-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
BP-17-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BP-17-31-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
BP-18-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
BP-18-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BP-18-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
BP-18-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
BP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BP-19-25-SL	6.9	U	6.9	6.9	U	6.9	2.5	J	6.9	6.9	U	6.9	14	U	14	14	U	14
BP-19-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
BP-20-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-20-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BP-20-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
BP-21-07-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BP-21-07-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-21-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BP-21-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
BP-21-34-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
BP-22-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
BP-22-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
BP-22-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
BP-22-33-SL	6.3	U	6.3	6.3	U	6.3	1.9	J	6.3	6.3	U	6.3	13	U	13	13	U	13
CB-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
CB-02-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
CB-02-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
CB-02-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
DM-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
DM-02-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
DM-02-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
DM-02-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
DM-03-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
DM-03-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
DM-03-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
DM-03-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
EP-13-06-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-13-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-13-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-13-30-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
EP-14-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-14-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-14-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
EP-14-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-15-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-15-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-15-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-15-29-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-16-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-16-27-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
EP-17-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-17-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-17-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-17-30-SL	6.5	U	6.5	6.5	U	6.5	3.6	J	6.5	6.5	U	6.5	13	U	13	13	U	13
EP-18-09-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
EP-18-09-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
EP-18-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-18-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
EP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-19-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
EP-19-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
EP-20-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
EP-20-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
EP-20-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
GS-06-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
GS-06-19-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
GS-06-25-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
GS-07-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
GS-07-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
GS-07-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
GS-09-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
GS-09-23-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
LF-06-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	46		12	12	U	12
LF-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
LF-06-27-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
LF-06-32-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
LF-07-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
LF-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
LF-07-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
LF-07-34-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
LF-08-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	J	12	12	U	12
LF-08-03-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	7.4	J	12	12	U	12
LF-08-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
LF-08-21-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
LF-08-37-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
LF-09-03-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
LF-09-17-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	8.1	J	13	13	U	13
LF-09-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
LF-09-31-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-28-04-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-28-14-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-28-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-28-35-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-29-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-29-14-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-29-22-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-30-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-30-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-30-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-30-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	25		13	13	U	13
NB-31-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-31-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-31-27-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-31-32-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-32-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-32-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-32-27-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-32-33-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-33-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-33-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-34-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-34-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-34-25-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-35-01-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-35-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-35-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-36-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-36-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-36-27-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-37-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-37-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-37-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	16		13	13	U	13
NB-38-09-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-38-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-38-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-39-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-39-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-39-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-39-30-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-40-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-40-05-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-40-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-40-25-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-40-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	7.5	J	11	11	U	11
NB-41-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-41-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-41-19-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-42-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-42-13-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-42-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-43-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-43-13-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-44-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-44-05-SL-FD	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11
NB-44-11-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-45-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-45-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-45-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-45-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-45-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-46-09-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-46-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-46-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-46-29-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-47-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-47-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
NB-47-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-47-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
NB-48-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-48-11-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-48-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-48-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
NB-48-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-49-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-49-05-SL-FD	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-49-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-49-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
NB-49-37-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-50-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-50-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-50-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14	14	U	14
NB-50-37-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-51-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-51-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-51-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
NB-51-37-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-52-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-52-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-52-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
NB-52-35-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-53-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-53-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-53-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-54-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-54-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-54-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
NB-54-31-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11
NB-55-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-55-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-55-25-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	15	U	15	15	U	15
NB-55-33-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-56-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-56-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-56-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-56-33-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	7.7	J	13	13	U	13
NB-57-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-57-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-57-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-57-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-57-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-58-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-58-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-58-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
NB-58-36-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-59-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-59-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-59-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-59-31-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	9.4	J	13	13	U	13
NB-60-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-60-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-60-23-SL	7	U	7	7	U	7	7	U	7	7	U	7	14	U	14	14	U	14
NB-60-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-61-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-61-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-61-23-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-61-28-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	8.6	J	12	12	U	12
NB-62-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-62-12-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
NB-62-22-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-63-13-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-63-19-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-64-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-64-13-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	11	U	11
NB-64-17-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
NB-65-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-65-13-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-65-17-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-66-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-66-05-SL-FD	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-66-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-66-19-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-67-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-67-11-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	11	U	11
NB-67-21-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-68-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-68-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-68-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-68-25-SL	7	U	7	7	U	7	7	U	7	7	U	7	14	U	14	14	U	14
NB-68-33-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-69-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-69-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-69-22-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14	14	U	14
NB-69-34-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-70-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-70-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-70-23-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
NB-70-33-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-71-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-71-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-71-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-71-27-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-72-05-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
NB-72-11-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-72-19-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-72-22-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-73-05-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11
NB-73-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-74-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-74-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-74-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-74-33-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-75-08-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-75-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-75-19-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-76-06-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	11	U	11
NB-76-10-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11
NB-76-24-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-77-05-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	11	U	11
NB-77-13-SL	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	11	U	11	11	U	11
NB-77-24-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-78-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-78-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-78-18-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
NB-79-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-79-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-79-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-79-24-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-80-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-80-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-80-27-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
NB-81-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
NB-81-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-81-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	9.7	J	11	11	U	11
NB-82-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
NB-82-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	7	J	12	12	U	12
NB-82-20-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	12	U	12
NB-83-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-83-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-83-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	9.4	J	11	11	U	11
NB-84-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-84-15-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11
NB-84-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	12	U	12
NB-84-33-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
NB-85-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-85-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
NB-85-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
NB-86-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11
NB-86-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
NB-86-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
OA-18-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
OA-18-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
OA-18-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
OA-18-33-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
OA-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
OA-19-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
OA-19-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
OA-19-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
PL-04-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
PL-04-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
PL-04-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
PL-04-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
PL-05-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
PL-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
PL-05-28-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
PL-06-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
PL-06-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
PL-06-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
PL-06-29-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
PL-06-33-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	11	U	11
RR-04-05-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	13	U	13
RR-04-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
RR-04-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
RR-05-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
RR-05-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
RR-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
RR-05-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
SW-02-01-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
SW-02-09-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	13	U	13
SW-02-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
SW-02-23-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	9.1	J	14	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane			2-Butanone (MEK)			2-Hexanone		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	6	U	6	6	U	6	6	U	6	6	U	6	12	U	12	12	U	12
SW-05-12-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
SW-06-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
SW-06-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
SW-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	12	U	12
SW-06-23-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	13	U	13
SW-07-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
SW-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	13	U	13
SW-07-23-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	14	U	14
SW-08-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	12	U	12
SW-08-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	13	U	13
SW-08-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	14	U	14
SW-08-25-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-13-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-13-23-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-13-30-SL	13	U	13	14		13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
BD-14-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-14-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
BD-14-25-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
BD-14-31-SL	12	U	12	14		12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
BD-15-05-SL	13	U	13	12	J	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-15-17-SL	15	U	15	15	U	15	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	15	U	15
BD-15-25-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
BD-15-31-SL	13	U	13	30		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
BD-16-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-16-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BD-16-19-SL	14	U	14	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
BD-16-25-SL	14	U	14	14	U	14	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14
BD-16-34-SL	13	U	13	14		13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
BLD240-01-01	12	U	0	19		0	6	U	0	6	U	0	6	U	0	12	U	0
BLD240-01-31	12	U	0	100		0	6.2	U	0	6.2	U	0	6.2	U	0	12	U	0
BLD240-01-31FD	1200	U	0	1200	U	0	620	U	0	620	U	0	620	U	0	1200	U	0
BLD240-03-04	12	U	0	27		0	6.2	U	0	6.2	U	0	6.2	U	0	12	U	0
BLD240-03-14	13	U	0	18		0	6.3	U	0	6.3	U	0	6.3	U	0	13	U	0
BLD240-04-02	12	U	0	28		0	6	U	0	6	U	0	6	U	0	12	U	0
BLD240-04-33	12	U	0	100		0	5.8	U	0	5.8	U	0	5.8	U	0	12	U	0
BLD240-05-01	13	U	0	56		0	6.3	U	0	6.3	U	0	6.3	U	0	13	U	0
BLD240-05-23	13	U	0	12	J	0	6.7	U	0	6.7	U	0	6.7	U	0	13	U	0
BLD253-02-01	11	U	0	26		0	5.5	U	0	5.5	U	0	5.5	U	0	11	U	0
BLD253-02-21	13	U	0	33000	U	0	6.5	U	0	6.5	U	0	6.5	U	0	13	U	0
BLD253-02-21FD	130000	U	0	130000	U	0	65000	U	0	65000	U	0	65000	U	0	130000	U	0
BLD255-07-02	12	U	0	120		0	6	U	0	6	U	0	6	U	0	12	U	0
BLD255-07-33	13	U	0	65		0	6.5	U	0	6.5	U	0	6.5	U	0	13	U	0
BLD255-08-01	12	U	0	12	U	0	5.9	U	0	5.9	U	0	5.9	U	0	12	U	0
BLD255-08-24	14	U	0	30		0	6.8	U	0	6.8	U	0	6.8	U	0	14	U	0
BLD260-06-01	13	U	0	22		0	6.6	U	0	6.6	U	0	6.6	U	0	13	U	0
BLD260-06-31	12	U	0	60		0	6	U	0	6	U	0	6	U	0	12	U	0
BP-13-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
BP-13-11-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BP-13-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	14	U	14	14	U	14	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14
BP-13-35-SL	13	U	13	13		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BP-17-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
BP-17-15-SL	14	U	14	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
BP-17-23-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
BP-17-31-SL	13	U	13	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13
BP-18-05-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
BP-18-15-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
BP-18-25-SL	14	U	14	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
BP-18-31-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
BP-19-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
BP-19-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
BP-19-25-SL	14	U	14	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
BP-19-29-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
BP-20-03-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
BP-20-19-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
BP-20-27-SL	12	U	12	20		12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
BP-21-07-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BP-21-07-SL-FD	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
BP-21-13-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
BP-21-24-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
BP-21-34-SL	12	U	12	12		12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
BP-22-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
BP-22-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
BP-22-23-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
BP-22-33-SL	13	U	13	14		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
CB-02-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
CB-02-05-SL-FD	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
CB-02-15-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
CB-02-25-SL	14	U	14	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
DM-02-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
DM-02-17-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
DM-02-25-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
DM-02-33-SL	13	U	13	14		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
DM-03-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
DM-03-05-SL-FD	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
DM-03-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
DM-03-25-SL	14	U	14	14	U	14	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	12	U	12	19		12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
EP-13-06-SL	12	U	12	12	U	12	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-13-13-SL	13	U	13	13	U	13	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
EP-13-25-SL	13	U	13	13	U	13	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
EP-13-30-SL	12	U	12	12	U	12	5.8	UJ	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
EP-14-05-SL	12	U	12	12	U	12	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-14-13-SL	13	U	13	13	U	13	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
EP-14-25-SL	13	U	13	13	U	13	6.5	UJ	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
EP-14-31-SL	12	U	12	29	=	12	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-15-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-15-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
EP-15-25-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-15-29-SL	13	U	13	18		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
EP-16-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-16-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
EP-16-27-SL	12	U	12	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
EP-17-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-17-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
EP-17-25-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
EP-17-30-SL	13	U	13	11	J	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
EP-18-09-SL	12	U	12	12	U	12	6	UJ	6	6	U	6	6	U	6	12	U	12
EP-18-09-SL-FD	12	U	12	12	U	12	6.1	UJ	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
EP-18-15-SL	13	U	13	13	U	13	6.4	UJ	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
EP-18-29-SL	14	U	14	14	U	14	6.8	UJ	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
EP-19-05-SL	12	U	12	12	U	12	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-19-13-SL	13	U	13	13	U	13	6.4	UJ	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
EP-19-25-SL	13	U	13	20	=	13	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
EP-19-31-SL	14	U	14	14	U	14	6.9	UJ	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
EP-20-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
EP-20-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
EP-20-25-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
GS-06-05-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
GS-06-19-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
GS-06-25-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
GS-07-05-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
GS-07-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
GS-07-25-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
GS-09-05-SL	12	U	12	11	JB	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
GS-09-23-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
LF-06-05-SL	12	U	12	220		12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
LF-06-13-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
LF-06-27-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
LF-06-32-SL	11	U	11	16		11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
LF-07-03-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
LF-07-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
LF-07-25-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
LF-07-34-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
LF-08-03-SL	12	U	12	48		12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
LF-08-03-SL-FD	12	U	12	23		12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
LF-08-15-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
LF-08-21-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
LF-08-37-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
LF-09-03-SL	11	U	11	18		11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
LF-09-17-SL	13	U	13	40		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
LF-09-25-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
LF-09-31-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-28-04-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-28-14-SL	12	U	12	9.2	JB	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-28-24-SL	13	U	13	9.8	JB	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-28-35-SL	12	U	12	13	B	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-29-05-SL	12	U	12	8.8	JB	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-29-14-SL	12	U	12	9.1	JB	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-29-22-SL	11	U	11	12	B	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-30-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-30-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-30-25-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-30-33-SL	13	U	13	83		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-31-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-31-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-31-27-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-31-32-SL	12	U	12	26		12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-32-05-SL	12	U	12	19		12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-32-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-32-27-SL	12	U	12	9	J	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-32-33-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-33-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-33-27-SL	12	U	12	12		12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-34-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-34-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-34-25-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-35-01-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-35-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-35-25-SL	13	U	13	9.3	J	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-36-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-36-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-36-27-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-37-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-37-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-37-25-SL	13	U	13	24		13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-38-09-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-38-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-38-25-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-39-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-39-15-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-39-25-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-39-30-SL	13	U	13	19		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-40-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-40-05-SL-FD	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-40-17-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-40-25-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-40-31-SL	11	U	11	9.3	JB	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-41-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-41-13-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-41-19-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-42-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-42-13-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-42-23-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-43-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-43-13-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-44-05-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-44-05-SL-FD	11	U	11	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11
NB-44-11-SL	11	U	11	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-45-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-45-05-SL-FD	12	U	12	7.1	JB	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-45-13-SL	13	U	13	12	JB	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-45-25-SL	13	U	13	13	JB	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-45-33-SL	13	U	13	26	B	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-46-09-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-46-17-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-46-25-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-46-29-SL	13	U	13	21		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-47-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-47-15-SL	14	U	14	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
NB-47-25-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-47-31-SL	14	U	14	12	J	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
NB-48-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-48-11-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-48-15-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-48-25-SL	13	U	13	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13
NB-48-35-SL	13	U	13	11	J	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-49-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-49-05-SL-FD	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-49-15-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-49-25-SL	14	U	14	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
NB-49-37-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-50-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-50-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-50-25-SL	14	U	14	14	U	14	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14
NB-50-37-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-51-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-51-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-51-25-SL	13	U	13	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13
NB-51-37-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-52-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-52-13-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-52-25-SL	14	U	14	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
NB-52-35-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-53-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-53-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-53-33-SL	13	U	13	23		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-54-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-54-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-54-25-SL	14	U	14	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
NB-54-31-SL	11	U	11	9.8	J	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11
NB-55-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-55-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-55-25-SL	15	U	15	13	J	15	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	15	U	15
NB-55-33-SL	12	U	12	17		12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-56-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-56-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-56-25-SL	13	U	13	18		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-56-33-SL	13	U	13	29		13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-57-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-57-05-SL-FD	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-57-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-57-29-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-57-34-SL	13	U	13	19		13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-58-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-58-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-58-29-SL	14	U	14	13	J	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
NB-58-36-SL	12	U	12	21		12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-59-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-59-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-59-25-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-59-31-SL	13	U	13	55		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-60-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-60-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-60-23-SL	14	U	14	14	U	14	7	U	7	7	U	7	7	U	7	14	U	14
NB-60-31-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-61-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-61-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-61-23-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-61-28-SL	12	U	12	38		12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-62-05-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-62-12-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
NB-62-22-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-63-13-SL	12	U	12	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-63-19-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-64-05-SL	12	U	12	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-64-13-SL	11	U	11	11	U	11	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11
NB-64-17-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
NB-65-05-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-65-13-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-65-17-SL	12	U	12	22		12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-66-05-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-66-05-SL-FD	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-66-15-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-66-19-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-67-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-67-11-SL	11	U	11	11	U	11	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11
NB-67-21-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-68-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-68-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-68-17-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-68-25-SL	14	U	14	14	U	14	7	U	7	7	U	7	7	U	7	14	U	14
NB-68-33-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-69-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-69-15-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-69-22-SL	14	U	14	14	U	14	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14
NB-69-34-SL	13	U	13	14		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-70-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-70-15-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-70-23-SL	14	U	14	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
NB-70-33-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-71-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-71-05-SL-FD	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-71-13-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-71-27-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-72-05-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
NB-72-11-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-72-19-SL	12	U	12	31		12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-72-22-SL	11	U	11	33		11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-73-05-SL	11	U	11	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	11	U	11	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11
NB-73-23-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-74-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-74-17-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-74-25-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-74-33-SL	12	U	12	12	J	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-75-08-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-75-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-75-19-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-76-06-SL	11	U	11	11	U	11	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11
NB-76-10-SL	11	U	11	11	U	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11
NB-76-24-SL	12	U	12	10	J	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-77-05-SL	11	U	11	11	U	11	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11
NB-77-13-SL	11	U	11	11	U	11	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	11	U	11
NB-77-24-SL	11	U	11	11	U	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-78-07-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-78-11-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-78-18-SL	13	U	13	20		13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
NB-79-05-SL	12	U	12	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-79-05-SL-FD	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-79-11-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-79-24-SL	12	U	12	12		12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-80-05-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-80-11-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-80-27-SL	11	U	11	22		11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
NB-81-05-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-81-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-81-31-SL	11	U	11	72		11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-82-05-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
NB-82-11-SL	12	U	12	27		12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
NB-82-20-SL	12	U	12	12	U	12	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12
NB-83-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-83-11-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-83-23-SL	11	U	11	46		11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-84-05-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-84-15-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11
NB-84-23-SL	12	U	12	12	U	12	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12
NB-84-33-SL	11	U	11	11	U	11	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	12	U	12	12	U	12	6	U	6	6	U	6	6	U	6	12	U	12
NB-85-15-SL	12	U	12	13	B	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-85-25-SL	12	U	12	13	B	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
NB-85-35-SL	13	U	13	18	B	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
NB-86-05-SL	11	U	11	9.9	JB	11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11
NB-86-15-SL	13	U	13	14	B	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
NB-86-19-SL	13	U	13	25	B	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
OA-18-03-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
OA-18-17-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
OA-18-25-SL	13	U	13	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13
OA-18-33-SL	13	U	13	13	U	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13
OA-19-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
OA-19-15-SL	14	U	14	14	U	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
OA-19-25-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
OA-19-33-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
PL-04-05-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
PL-04-13-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
PL-04-23-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
PL-04-31-SL	13	U	13	13		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
PL-05-05-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
PL-05-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
PL-05-28-SL	14	U	14	8.8	J	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
PL-06-07-SL	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
PL-06-13-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
PL-06-17-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
PL-06-29-SL	13	U	13	15		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
PL-06-33-SL	11	U	11	10	J	11	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11
RR-04-05-SL	13	U	13	13	U	13	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13
RR-04-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
RR-04-25-SL	13	U	13	13	U	13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
RR-05-05-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
RR-05-05-SL-FD	13	U	13	17		13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
RR-05-15-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
RR-05-25-SL	13	U	13	9.9	J	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
SW-02-01-SL	13	U	13	13	U	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
SW-02-09-SL	13	U	13	17		13	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13
SW-02-15-SL	14	U	14	24		14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
SW-02-23-SL	14	U	14	32		14	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	4-Methyl-2-pentanone			Acetone			Benzene			Bromodichloro methane			Bromoform			Bromomethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	12	U	12	12	B	12	6	U	6	6	U	6	6	U	6	12	U	12
SW-05-12-SL	12	U	12	10	JB	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
SW-06-05-SL	12	U	12	8.6	JB	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
SW-06-05-SL-FD	12	U	12	12	U	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
SW-06-13-SL	12	U	12	7.5	JB	12	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12
SW-06-23-SL	13	U	13	23	B	13	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13
SW-07-05-SL	13	U	13	10	JB	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
SW-07-15-SL	13	U	13	9	JB	13	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13
SW-07-23-SL	14	U	14	19	B	14	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14
SW-08-03-SL	12	U	12	12	U	12	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12
SW-08-05-SL	13	U	13	13	U	13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13
SW-08-15-SL	14	U	14	14	U	14	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14
SW-08-25-SL	11	U	11	13		11	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-13-23-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-13-30-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
BD-14-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-14-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
BD-14-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
BD-14-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
BD-15-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-15-17-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	15	U	15	7.3	U	7.3	15	U	15
BD-15-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
BD-15-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
BD-16-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BD-16-19-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
BD-16-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14	7.1	U	7.1	14	U	14
BD-16-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
BLD240-01-01	6	U	0	6	U	0	6	U	0	12	U	0	6	U	0	12	U	0
BLD240-01-31	6.2	U	0	6.2	U	0	6.2	U	0	12	U	0	6.2	U	0	12	U	0
BLD240-01-31FD	620	U	0	620	U	0	620	U	0	1200	U	0	620	U	0	1200	U	0
BLD240-03-04	6.2	U	0	6.2	U	0	6.2	U	0	12	U	0	6.2	U	0	12	U	0
BLD240-03-14	6.3	U	0	6.3	U	0	6.3	U	0	13	U	0	6.3	U	0	13	U	0
BLD240-04-02	6	U	0	6	U	0	6	U	0	12	U	0	6	U	0	12	U	0
BLD240-04-33	5.8	U	0	5.8	U	0	5.8	U	0	12	U	0	5.8	U	0	12	U	0
BLD240-05-01	6.3	U	0	6.3	U	0	6.3	U	0	13	U	0	6.3	U	0	13	U	0
BLD240-05-23	6.7	U	0	6.7	U	0	6.7	U	0	13	U	0	6.7	U	0	13	U	0
BLD253-02-01	5.5	U	0	5.5	U	0	5.5	U	0	11	U	0	5.5	U	0	11	U	0
BLD253-02-21	6.5	U	0	45		0	6.5	U	0	13	U	0	12		0	13	U	0
BLD253-02-21FD	65000	U	0	65000	U	0	65000	U	0	130000	U	0	65000	U	0	130000	U	0
BLD255-07-02	6	U	0	6	U	0	6	U	0	12	U	0	6	U	0	12	U	0
BLD255-07-33	6.5	U	0	6.5	U	0	6.5	U	0	13	U	0	6.5	U	0	13	U	0
BLD255-08-01	5.9	U	0	5.9	U	0	5.9	U	0	12	U	0	5.9	U	0	12	U	0
BLD255-08-24	6.8	U	0	6.8	U	0	6.8	U	0	14	U	0	6.8	U	0	14	U	0
BLD260-06-01	6.6	U	0	6.6	U	0	6.6	U	0	13	U	0	6.6	U	0	13	U	0
BLD260-06-31	6	U	0	6	U	0	6	U	0	12	U	0	6	U	0	12	U	0
BP-13-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
BP-13-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BP-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14	7.2	U	7.2	14	U	14
BP-13-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BP-17-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
BP-17-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
BP-17-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
BP-17-31-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	13	U	13
BP-18-05-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
BP-18-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
BP-18-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
BP-18-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
BP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
BP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
BP-19-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
BP-19-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
BP-20-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
BP-20-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
BP-20-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
BP-21-07-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BP-21-07-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
BP-21-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
BP-21-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
BP-21-34-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
BP-22-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
BP-22-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
BP-22-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
BP-22-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	29		13	6.3	U	6.3	13	U	13
CB-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
CB-02-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
CB-02-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
CB-02-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
DM-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
DM-02-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
DM-02-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
DM-02-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
DM-03-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
DM-03-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
DM-03-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
DM-03-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14	7.2	U	7.2	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
EP-13-06-SL	6.2	U	6.2	6.2	U	6.2	6.2	UJ	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-13-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	UJ	6.3	13	U	13	6.3	U	6.3	13	U	13
EP-13-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	UJ	6.3	13	U	13	6.3	U	6.3	13	U	13
EP-13-30-SL	5.8	U	5.8	5.8	U	5.8	5.8	UJ	5.8	12	U	12	5.8	U	5.8	12	U	12
EP-14-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	UJ	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-14-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	UJ	6.3	13	U	13	6.3	U	6.3	13	U	13
EP-14-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	UJ	6.5	13	U	13	6.5	U	6.5	13	U	13
EP-14-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	UJ	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-15-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-15-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
EP-15-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-15-29-SL	58		6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
EP-16-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
EP-16-27-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
EP-17-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-17-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
EP-17-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
EP-17-30-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	5.5	J	6.5	13	U	13
EP-18-09-SL	6	U	6	6	U	6	6	UJ	6	12	U	12	6	U	6	12	U	12
EP-18-09-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	UJ	6.1	12	U	12	6.1	U	6.1	12	U	12
EP-18-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	UJ	6.4	13	U	13	6.4	U	6.4	13	U	13
EP-18-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	UJ	6.8	14	U	14	6.8	U	6.8	14	U	14
EP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	UJ	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	UJ	6.4	13	U	13	6.4	U	6.4	13	U	13
EP-19-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	UJ	6.3	13	U	13	6.3	U	6.3	13	U	13
EP-19-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	UJ	6.9	14	U	14	6.9	U	6.9	14	U	14
EP-20-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
EP-20-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
EP-20-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
GS-06-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
GS-06-19-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
GS-06-25-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
GS-07-05-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
GS-07-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
GS-07-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
GS-09-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
GS-09-23-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
LF-06-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
LF-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
LF-06-27-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
LF-06-32-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
LF-07-03-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
LF-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
LF-07-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
LF-07-34-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
LF-08-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
LF-08-03-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
LF-08-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
LF-08-21-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
LF-08-37-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
LF-09-03-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
LF-09-17-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
LF-09-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
LF-09-31-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-28-04-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-28-14-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-28-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-28-35-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-29-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-29-14-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-29-22-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-30-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-30-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-30-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-30-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-31-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-31-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-31-27-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-31-32-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	3.1	J	12	5.9	U	5.9	12	U	12
NB-32-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-32-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-32-27-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-32-33-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-33-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-33-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-34-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-34-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-34-25-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-35-01-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-35-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-35-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-36-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-36-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-36-27-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-37-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-37-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-37-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-38-09-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-38-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-38-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-39-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-39-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-39-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-39-30-SL	2	J	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-40-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-40-05-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-40-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-40-25-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-40-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-41-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-41-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-41-19-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-42-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-42-13-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-42-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-43-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-43-13-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-44-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-44-05-SL-FD	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11
NB-44-11-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-45-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-45-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-45-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-45-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-45-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-46-09-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-46-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-46-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-46-29-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-47-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-47-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
NB-47-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-47-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
NB-48-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-48-11-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-48-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-48-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	13	U	13
NB-48-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-49-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-49-05-SL-FD	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-49-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-49-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
NB-49-37-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-50-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-50-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-50-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	14	U	14	7.1	U	7.1	14	U	14
NB-50-37-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-51-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-51-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-51-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	13	U	13
NB-51-37-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-52-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-52-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-52-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
NB-52-35-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-53-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-53-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-53-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-54-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-54-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-54-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
NB-54-31-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11
NB-55-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-55-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-55-25-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	15	U	15	7.4	U	7.4	15	U	15
NB-55-33-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-56-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-56-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-56-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-56-33-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-57-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-57-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-57-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-57-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-57-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-58-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-58-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-58-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
NB-58-36-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-59-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-59-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-59-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-59-31-SL	1.5	J	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-60-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-60-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-60-23-SL	7	U	7	7	U	7	7	U	7	14	U	14	7	U	7	14	U	14
NB-60-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-61-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-61-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-61-23-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-61-28-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-62-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-62-12-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
NB-62-22-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-63-13-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-63-19-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-64-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-64-13-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	5.4	U	5.4	11	U	11
NB-64-17-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
NB-65-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-65-13-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-65-17-SL	1.9	J	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-66-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-66-05-SL-FD	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-66-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-66-19-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-67-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-67-11-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	5.4	U	5.4	11	U	11
NB-67-21-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-68-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-68-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-68-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-68-25-SL	7	U	7	7	U	7	7	U	7	14	U	14	7	U	7	14	U	14
NB-68-33-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-69-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-69-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-69-22-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	14	U	14	7.2	U	7.2	14	U	14
NB-69-34-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-70-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-70-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-70-23-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
NB-70-33-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-71-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-71-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-71-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-71-27-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-72-05-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
NB-72-11-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-72-19-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-72-22-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-73-05-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11
NB-73-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-74-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-74-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-74-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-74-33-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-75-08-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-75-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-75-19-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-76-06-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	5.4	U	5.4	11	U	11
NB-76-10-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11
NB-76-24-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-77-05-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	11	U	11	5.4	U	5.4	11	U	11
NB-77-13-SL	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	11	U	11	5.3	U	5.3	11	U	11
NB-77-24-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-78-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-78-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-78-18-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
NB-79-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-79-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-79-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-79-24-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-80-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-80-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-80-27-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
NB-81-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-81-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-81-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-82-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
NB-82-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
NB-82-20-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	12	U	12	5.8	U	5.8	12	U	12
NB-83-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-83-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-83-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-84-05-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-84-15-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11
NB-84-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	12	U	12	5.9	U	5.9	12	U	12
NB-84-33-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	11	U	11	5.6	U	5.6	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
NB-85-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-85-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
NB-85-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
NB-86-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11
NB-86-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
NB-86-19-SL	2.2	J	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
OA-18-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
OA-18-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
OA-18-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	13	U	13
OA-18-33-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	13	U	13
OA-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
OA-19-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
OA-19-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
OA-19-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
PL-04-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
PL-04-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
PL-04-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
PL-04-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
PL-05-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
PL-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
PL-05-28-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
PL-06-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
PL-06-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
PL-06-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
PL-06-29-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
PL-06-33-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	11	U	11	5.5	U	5.5	11	U	11
RR-04-05-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	13	U	13	6.6	U	6.6	13	U	13
RR-04-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
RR-04-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
RR-05-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
RR-05-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
RR-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
RR-05-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
SW-02-01-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
SW-02-09-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	13	U	13	6.5	U	6.5	13	U	13
SW-02-15-SL	38		6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
SW-02-23-SL	240		36	7.1	U	7.1	7.1	U	7.1	14	U	14	7.1	U	7.1	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Carbon disulfide			Carbon tetrachloride			Chlorobenzene			Chloroethane			Chloroform			Chloromethane		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	6	U	6	6	U	6	6	U	6	12	U	12	6	U	6	12	U	12
SW-05-12-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
SW-06-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
SW-06-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
SW-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12	U	12	6.2	U	6.2	12	U	12
SW-06-23-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	13	U	13	6.7	U	6.7	13	U	13
SW-07-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
SW-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	13	U	13	6.3	U	6.3	13	U	13
SW-07-23-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	14	U	14	6.8	U	6.8	14	U	14
SW-08-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	12	U	12	6.1	U	6.1	12	U	12
SW-08-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	13	U	13	6.4	U	6.4	13	U	13
SW-08-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	14	U	14	6.9	U	6.9	14	U	14
SW-08-25-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	11	U	11	5.7	U	5.7	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	11		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.9	J	6.3	6.3	U	6.3
BD-13-15-SL	78		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.8	J	6.3	6.3	U	6.3
BD-13-23-SL	69		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	4.6	J	6.3	6.3	U	6.3
BD-13-30-SL	25		6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	4.2	J	6.5	6.5	U	6.5
BD-14-05-SL	29		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-14-13-SL	45		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BD-14-25-SL	84		6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BD-14-31-SL	32		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BD-15-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-15-17-SL	24		7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3
BD-15-25-SL	5.6	J	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BD-15-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BD-16-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.5	J	6.3	6.3	U	6.3
BD-16-15-SL	2.5	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.4	J	6.3	6.3	U	6.3
BD-16-19-SL	2.8	J	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	2.6	J	6.8	6.8	U	6.8
BD-16-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	2.9	J	7.1	7.1	U	7.1
BD-16-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	3.1	J	6.6	6.6	U	6.6
BLD240-01-01	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BLD240-01-31	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0
BLD240-01-31FD	620	U	0	620	U	0	620	U	0	620	U	0	620	U	0	620	U	0
BLD240-03-04	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0
BLD240-03-14	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0
BLD240-04-02	5.9	J	0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BLD240-04-33	5.8	U	0	5.8	U	0	5.8	U	0	5.8	U	0	5.8	U	0	5.8	U	0
BLD240-05-01	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0	6.3	U	0
BLD240-05-23	97		0	6.7	U	0	6.7	U	0	6.7	U	0	8.9		0	6.7	U	0
BLD253-02-01	5.5	U	0	5.5	U	0	5.5	U	0	5.5	U	0	4.1	J	0	5.5	U	0
BLD253-02-21	5	J	0	6.5	U	0	16000	U	0	6.5	U	0	5.5	J	0	6.5	U	0
BLD253-02-21FD	65000	U	0	65000	U	0	65000	U	0	65000	U	0	54000	JB	0	65000	U	0
BLD255-07-02	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BLD255-07-33	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0
BLD255-08-01	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0	0.99	J	0	5.9	U	0
BLD255-08-24	300		0	6.8	U	0	6.8	U	0	6.8	U	0	1.2	J	0	6.8	U	0
BLD260-06-01	12		0	6.6	U	0	6.6	U	0	6.6	U	0	6.6	U	0	6.6	U	0
BLD260-06-31	260		0	6	U	0	6	U	0	6	U	0	6	U	0	6	U	0
BP-13-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-13-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloromethane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2
BP-13-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-17-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BP-17-15-SL	14		6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-17-23-SL	39		6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-17-31-SL	57		6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
BP-18-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-18-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-18-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BP-18-31-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
BP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-19-13-SL	19		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BP-19-25-SL	26		6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-19-29-SL	8.3		6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-20-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.7	J	6.2	6.2	U	6.2
BP-20-19-SL	3.1	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	2.1	J	6.4	6.4	U	6.4
BP-20-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	2	J	6.1	6.1	U	6.1
BP-21-07-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	5.1	JB	6.3	6.3	U	6.3
BP-21-07-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	5.3	JB	6.2	6.2	U	6.2
BP-21-13-SL	5.3	J	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	5.8	JB	6.5	6.5	U	6.5
BP-21-24-SL	30		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	5.3	JB	6.4	6.4	U	6.4
BP-21-34-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	4.8	JB	5.9	5.9	U	5.9
BP-22-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.8	J	6.2	6.2	U	6.2
BP-22-13-SL	12		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	3.1	J	6.3	6.3	U	6.3
BP-22-23-SL	22		6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	3.4	J	6.5	6.5	U	6.5
BP-22-33-SL	85		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	3.5	J	6.3	6.3	U	6.3
CB-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.4	JB	6.2	6.2	U	6.2
CB-02-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.4	JB	6.3	6.3	U	6.3
CB-02-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.2	JB	6.2	6.2	U	6.2
CB-02-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	1.4	JB	6.8	6.8	U	6.8
DM-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
DM-02-17-SL	1.9	J	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	3	J	6.6	6.6	U	6.6
DM-02-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-02-33-SL	9.9		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
DM-03-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
DM-03-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
DM-03-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
DM-03-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-13-06-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-13-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	16	U	6.3	6.3	U	6.3
EP-13-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	16	U	6.3	6.3	U	6.3
EP-13-30-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	16	U	5.8	5.8	U	5.8
EP-14-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-14-13-SL	22	=	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-14-25-SL	2.7	J	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
EP-14-31-SL	1.5	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-15-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-29-SL	6.1	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-16-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.1	J	6.2	6.2	U	6.2
EP-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.5	J	6.3	6.3	U	6.3
EP-16-27-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	1.4	J	5.8	5.8	U	5.8
EP-17-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-17-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-17-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-17-30-SL	37		6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	2.4	J	6.5	6.5	U	6.5
EP-18-09-SL	8.2	=	6	6	U	6	6	U	6	6	U	6	12	U	6	6	U	6
EP-18-09-SL-FD	8.9	=	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	14	U	6.1	6.1	U	6.1
EP-18-15-SL	16	=	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	12	U	6.4	6.4	U	6.4
EP-18-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	10	U	6.8	6.8	U	6.8
EP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-19-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-19-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-19-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
EP-20-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-20-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-20-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
GS-06-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	2.9	J	5.7	5.7	U	5.7
GS-06-19-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.2	J	6.2	6.2	U	6.2
GS-06-25-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	2	J	6.1	6.1	U	6.1
GS-07-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	1.7	J	6	6	U	6
GS-07-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.4	J	6.4	6.4	U	6.4
GS-07-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.1	J	6.4	6.4	U	6.4
GS-09-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.1	JB	6.2	6.2	U	6.2

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloromethane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	5.7	J	6.4	6.4	U	6.4
GS-09-23-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	3.8	J	6.2	6.2	U	6.2
LF-06-05-SL	2.1	J	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	2.9	JB	6.1	6.1	U	6.1
LF-06-13-SL	7.1		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.6	JB	6.2	6.2	U	6.2
LF-06-27-SL	5.5	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	3.1	JB	6.4	6.4	U	6.4
LF-06-32-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	3.1	JB	5.7	5.7	U	5.7
LF-07-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
LF-07-15-SL	2	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-07-25-SL	2.2	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-07-34-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
LF-08-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-03-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-21-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-08-37-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
LF-09-03-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
LF-09-17-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-09-25-SL	11		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-09-31-SL	2.9	J	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-04-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	9.7	B	6.1	6.1	U	6.1
NB-28-14-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.9	B	6.1	6.1	U	6.1
NB-28-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	16	B	6.4	6.4	U	6.4
NB-28-35-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.6	JB	6.2	6.2	U	6.2
NB-29-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	16	B	6.2	6.2	U	6.2
NB-29-14-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	14	B	5.8	5.8	U	5.8
NB-29-22-SL	4.6	J	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	2.6	JB	5.7	5.7	U	5.7
NB-30-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-30-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1	JB	6.4	6.4	U	6.4
NB-30-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	1.1	JB	6.6	6.6	U	6.6
NB-30-33-SL	3.2	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.6	JB	6.3	6.3	U	6.3
NB-31-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-31-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.4	JB	6.3	6.3	U	6.3
NB-31-27-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	1.5	JB	6.5	6.5	U	6.5
NB-31-32-SL	38		5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.6	JB	5.9	5.9	U	5.9
NB-32-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	4.4	JB	6.2	6.2	U	6.2
NB-32-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	3.7	JB	6.3	6.3	U	6.3
NB-32-27-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	3.1	JB	6.2	6.2	U	6.2
NB-32-33-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	2.5	JB	5.7	5.7	U	5.7

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.6	JB	6.2	6.2	U	6.2
NB-33-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2	JB	6.3	6.3	U	6.3
NB-33-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	2.4	JB	6.1	6.1	U	6.1
NB-34-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2	JB	6.2	6.2	U	6.2
NB-34-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.7	JB	6.3	6.3	U	6.3
NB-34-25-SL	6	U	6	6	U	6	6	U	6	6	U	6	1.6	JB	6	6	U	6
NB-35-01-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.6	J	6.2	6.2	U	6.2
NB-35-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.7	J	6.4	6.4	U	6.4
NB-35-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	1.5	J	6.5	6.5	U	6.5
NB-36-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.3	J	6.3	6.3	U	6.3
NB-36-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.5	J	6.3	6.3	U	6.3
NB-36-27-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.6	J	6.3	6.3	U	6.3
NB-37-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-37-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-37-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-38-09-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-38-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-38-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-39-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	0.97	J	6.3	6.3	U	6.3
NB-39-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-39-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-39-30-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.3	J	6.4	6.4	U	6.4
NB-40-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-40-05-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-40-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-40-25-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-40-31-SL	17		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-41-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-41-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-41-19-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-42-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-42-13-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-42-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-43-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-43-13-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-44-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-44-05-SL-FD	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-44-11-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	1.2	JB	5.5	5.5	U	5.5

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	2.7	J	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	1.3	JB	5.9	5.9	U	5.9
NB-45-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.1	JB	6.2	6.2	U	6.2
NB-45-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.3	JB	6.2	6.2	U	6.2
NB-45-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2	JB	6.3	6.3	U	6.3
NB-45-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.9	JB	6.4	6.4	U	6.4
NB-45-33-SL	17		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.9	JB	6.4	6.4	U	6.4
NB-46-09-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-46-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-29-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-47-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-47-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-47-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-47-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-48-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-48-11-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-48-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-48-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-48-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-49-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-49-05-SL-FD	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-49-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-49-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-49-37-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-50-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-50-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-50-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
NB-50-37-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-51-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-51-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-51-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-51-37-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-52-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-52-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-52-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-52-35-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-53-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-53-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-53-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-54-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-54-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-54-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-54-31-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-55-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-55-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-55-25-SL	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
NB-55-33-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-56-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-56-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-56-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-56-33-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-57-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-57-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-57-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-57-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-57-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-58-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-58-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-58-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-58-36-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-59-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	19		6.2	6.2	U	6.2
NB-59-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	18		6.4	6.4	U	6.4
NB-59-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	17		6.5	6.5	U	6.5
NB-59-31-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	19		6.3	6.3	U	6.3
NB-60-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	3.3	JB	6.1	6.1	U	6.1
NB-60-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	3.3	JB	6.4	6.4	U	6.4
NB-60-23-SL	7	U	7	7	U	7	7	U	7	7	U	7	3.6	JB	7	7	U	7
NB-60-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	3	JB	6.2	6.2	U	6.2
NB-61-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.3	B	6.2	6.2	U	6.2
NB-61-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6	JB	6.3	6.3	U	6.3
NB-61-23-SL	3.4	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.2	JB	6.4	6.4	U	6.4
NB-61-28-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	8.5	B	6.2	6.2	U	6.2
NB-62-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-62-12-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-62-22-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-63-13-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-63-19-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-64-05-SL	1.6	J	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-64-13-SL	2.2	J	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-64-17-SL	70		5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-65-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-65-13-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-65-17-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-66-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-66-05-SL-FD	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-66-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-66-19-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-67-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-67-11-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-67-21-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-68-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-68-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-68-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-68-25-SL	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7
NB-68-33-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-69-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-69-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-69-22-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2
NB-69-34-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-70-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-70-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-70-23-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-70-33-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-71-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.7	J	6.2	6.2	U	6.2
NB-71-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.7	J	6.2	6.2	U	6.2
NB-71-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.3	J	6.2	6.2	U	6.2
NB-71-27-SL	6	U	6	6	U	6	6	U	6	6	U	6	2.9	J	6	6	U	6
NB-72-05-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	3.4	J	5.6	5.6	U	5.6
NB-72-11-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	4.7	J	5.9	5.9	U	5.9
NB-72-19-SL	70		58	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	3.8	J	5.8	5.8	U	5.8
NB-72-22-SL	57		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	3.2	J	5.7	5.7	U	5.7
NB-73-05-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	4.3	J	5.5	5.5	U	5.5

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.9		5.5	5.5	U	5.5
NB-73-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	6.4		5.7	5.7	U	5.7
NB-74-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	3.2	JB	6.2	6.2	U	6.2
NB-74-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.3	JB	6.3	6.3	U	6.3
NB-74-25-SL	11		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	2.1	JB	6.4	6.4	U	6.4
NB-74-33-SL	22		6	6	U	6	6	U	6	6	U	6	2.3	JB	6	6	U	6
NB-75-08-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	3.1	JB	6.2	6.2	U	6.2
NB-75-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	3.4	JB	6.3	6.3	U	6.3
NB-75-19-SL	6	U	6	6	U	6	6	U	6	6	U	6	3.9	JB	6	6	U	6
NB-76-06-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	1.5	JB	5.4	5.4	U	5.4
NB-76-10-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	2.1	JB	5.5	5.5	U	5.5
NB-76-24-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	2.1	JB	5.9	5.9	U	5.9
NB-77-05-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	1.5	JB	5.4	5.4	U	5.4
NB-77-13-SL	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	1.5	JB	5.3	5.3	U	5.3
NB-77-24-SL	9.5		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	2.1	JB	5.7	5.7	U	5.7
NB-78-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.1	JB	6.2	6.2	U	6.2
NB-78-11-SL	22		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2	JB	6.3	6.3	U	6.3
NB-78-18-SL	130		33	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-79-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	1.7	J	5.8	5.8	U	5.8
NB-79-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.3	J	6.2	6.2	U	6.2
NB-79-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-79-24-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	1.9	J	6.1	6.1	U	6.1
NB-80-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	1.9	J	5.9	5.9	U	5.9
NB-80-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-80-27-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	1.8	J	5.6	5.6	U	5.6
NB-81-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-81-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-81-31-SL	9.5		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-82-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.5	B	6.4	6.4	U	6.4
NB-82-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	5.6	JB	6.1	6.1	U	6.1
NB-82-20-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.4	JB	5.8	5.8	U	5.8
NB-83-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	3.9	JB	6.2	6.2	U	6.2
NB-83-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-83-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	8.1	B	5.7	5.7	U	5.7
NB-84-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-84-15-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-84-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-84-33-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	9.8		6	6	U	6
NB-85-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	11		6.2	6.2	U	6.2
NB-85-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	12		6.2	6.2	U	6.2
NB-85-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	9.2		6.3	6.3	U	6.3
NB-86-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	7.4		5.7	5.7	U	5.7
NB-86-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	4.4	J	6.5	6.5	U	6.5
NB-86-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	2.4	J	6.4	6.4	U	6.4
OA-18-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-18-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-18-25-SL	18	J	34	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
OA-18-33-SL	390	J	670	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
OA-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-19-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	3.1	J	6.8	6.8	U	6.8
OA-19-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-19-33-SL	240		31	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-04-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.9	J	6.3	6.3	U	6.3
PL-04-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	2.4	J	6.4	6.4	U	6.4
PL-04-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	1.9	J	6.5	6.5	U	6.5
PL-04-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	2.1	J	6.4	6.4	U	6.4
PL-05-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.6	J	6.2	6.2	U	6.2
PL-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.7	J	6.3	6.3	U	6.3
PL-05-28-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	2.1	J	6.8	6.8	U	6.8
PL-06-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
PL-06-13-SL	1.9	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-06-17-SL	1.8	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-06-29-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-06-33-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
RR-04-05-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	1.3	JB	6.6	6.6	U	6.6
RR-04-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.4	JB	6.3	6.3	U	6.3
RR-04-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	1.4	JB	6.5	6.5	U	6.5
RR-05-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.4	JB	6.4	6.4	U	6.4
RR-05-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.6	JB	6.3	6.3	U	6.3
RR-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.4	JB	6.3	6.3	U	6.3
RR-05-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	1.4	JB	6.3	6.3	U	6.3
SW-02-01-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	3	J	6.3	6.3	U	6.3
SW-02-09-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	4.2	J	6.5	6.5	U	6.5
SW-02-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	3.7	J	6.9	6.9	U	6.9
SW-02-23-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	4.5	J	7.1	7.1	U	7.1

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	cis-1,2-Dichloroethene			cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	6	U	6	6	U	6	6	U	6	6	U	6	8.1	B	6	6	U	6
SW-05-12-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	9.4	B	6.1	6.1	U	6.1
SW-06-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.7	JB	6.2	6.2	U	6.2
SW-06-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.7	JB	6.2	6.2	U	6.2
SW-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.5	B	6.2	6.2	U	6.2
SW-06-23-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	8.2	B	6.7	6.7	U	6.7
SW-07-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	3.6	JB	6.3	6.3	U	6.3
SW-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.6	JB	6.3	6.3	U	6.3
SW-07-23-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	3.7	JB	6.8	6.8	U	6.8
SW-08-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	1	JB	6.1	6.1	U	6.1
SW-08-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	1.6	JB	6.4	6.4	U	6.4
SW-08-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	1.7	JB	6.9	6.9	U	6.9
SW-08-25-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	1.2	JB	5.7	5.7	U	5.7

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	6.3	U	6.3	6.3	U	6.3	830		63	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-13-15-SL	6.3	U	6.3	6.3	U	6.3	8900		6300	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-13-23-SL	6.3	U	6.3	6.3	U	6.3	27000		6300	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-13-30-SL	6.5	U	6.5	6.5	U	6.5	13000		3200	6.5	U	6.5	1.7	J	6.5	6.5	U	6.5
BD-14-05-SL	6.3	U	6.3	6.3	U	6.3	80		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-14-13-SL	6.4	U	6.4	6.4	U	6.4	69		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BD-14-25-SL	6.6	U	6.6	6.6	U	6.6	390		33	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BD-14-31-SL	6.2	U	6.2	6.2	U	6.2	53		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BD-15-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-15-17-SL	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3	7.3	U	7.3
BD-15-25-SL	6.6	U	6.6	6.6	U	6.6	1.6	J	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BD-15-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BD-16-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BD-16-19-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BD-16-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
BD-16-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BLD240-01-01	6	U	0	6	U	0	17		0	1.5	J	0	6	U	0	6	U	0
BLD240-01-31	6.2	U	0	6.2	U	0	4800		0	6.9		0	6.2	U	0	6.2	U	0
BLD240-01-31FD	620	U	0	620	U	0	3600		0	620	U	0	620	U	0	620	U	0
BLD240-03-04	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0	6.2	U	0
BLD240-03-14	6.3	U	0	6.3	U	0	65		0	1.8	J	0	6.3	U	0	6.3	U	0
BLD240-04-02	6	U	0	6	U	0	22		0	1.8	J	0	6	U	0	6	U	0
BLD240-04-33	5.8	U	0	5.8	U	0	79		0	2.5	J	0	5.8	U	0	5.8	U	0
BLD240-05-01	6.3	U	0	6.3	U	0	2.4	J	0	6.3	U	0	6.3	U	0	6.3	U	0
BLD240-05-23	6.7	U	0	6.7	U	0	470		0	2.4	J	0	6.7	U	0	6.7	U	0
BLD253-02-01	5.5	U	0	5.5	U	0	170		0	4.6	J	0	5.5	U	0	5.5	U	0
BLD253-02-21	6.5	U	0	6.5	U	0	6600000		0	15		0	6.5	U	0	6.5	U	0
BLD253-02-21FD	65000	U	0	65000	U	0	800000		0	65000	U	0	65000	U	0	65000	U	0
BLD255-07-02	6	U	0	6	U	0	3.8	J	0	1.3	J	0	6	U	0	6	U	0
BLD255-07-33	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0	6.5	U	0
BLD255-08-01	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0	5.9	U	0
BLD255-08-24	6.8	U	0	6.8	U	0	1600		0	6.8	U	0	2	J	0	6.8	U	0
BLD260-06-01	6.6	U	0	6.6	U	0	280		0	6.6	U	0	6.6	U	0	6.6	U	0
BLD260-06-31	6	U	0	6	U	0	72		0	6	U	0	3.1	J	0	6	U	0
BP-13-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-13-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-13-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2
BP-13-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-17-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BP-17-15-SL	6.9	U	6.9	6.9	U	6.9	9.1		6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-17-23-SL	6.6	U	6.6	6.6	U	6.6	6.5	J	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-17-31-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
BP-18-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
BP-18-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-18-25-SL	6.8	U	6.8	6.8	U	6.8	3	J	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
BP-18-31-SL	5.7	U	5.7	5.7	U	5.7	3.9	J	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
BP-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-19-13-SL	6.4	U	6.4	6.4	U	6.4	21		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BP-19-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
BP-19-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
BP-20-03-SL	6.2	U	6.2	6.2	U	6.2	5.3	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-20-19-SL	6.4	U	6.4	6.4	U	6.4	42		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BP-20-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
BP-21-07-SL	6.3	U	6.3	6.3	U	6.3	3.7	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-21-07-SL-FD	6.2	U	6.2	6.2	U	6.2	2.7	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-21-13-SL	6.5	U	6.5	6.5	U	6.5	29		6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BP-21-24-SL	6.4	U	6.4	6.4	U	6.4	22		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
BP-21-34-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
BP-22-05-SL	6.2	U	6.2	6.2	U	6.2	5.9	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
BP-22-13-SL	6.3	U	6.3	6.3	U	6.3	46		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
BP-22-23-SL	6.5	U	6.5	6.5	U	6.5	45		6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
BP-22-33-SL	6.3	U	6.3	6.3	U	6.3	11		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
CB-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
CB-02-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
CB-02-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
CB-02-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
DM-02-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
DM-02-17-SL	6.6	U	6.6	6.6	U	6.6	31		6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-02-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
DM-02-33-SL	6.4	U	6.4	6.4	U	6.4	17		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
DM-03-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
DM-03-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
DM-03-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
DM-03-25-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	6.1	U	6.1	6.1	U	6.1	3.4	J	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
EP-13-06-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2
EP-13-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3
EP-13-25-SL	6.3	U	6.3	6.3	U	6.3	4.2	J	6.3	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3
EP-13-30-SL	5.8	U	5.8	5.8	U	5.8	42	=	5.8	5.8	UJ	5.8	5.8	U	5.8	5.8	U	5.8
EP-14-05-SL	6.2	U	6.2	6.2	U	6.2	5.1	J	6.2	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2
EP-14-13-SL	6.3	U	6.3	6.3	U	6.3	18	=	6.3	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3
EP-14-25-SL	6.5	U	6.5	6.5	U	6.5	14	=	6.5	6.5	UJ	6.5	6.5	U	6.5	6.5	U	6.5
EP-14-31-SL	6.2	U	6.2	6.2	U	6.2	120	=	6.2	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-15-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-15-29-SL	6.4	U	6.4	6.4	U	6.4	4600		640	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-16-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-16-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-16-27-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
EP-17-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-17-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
EP-17-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-17-30-SL	6.5	U	6.5	6.5	U	6.5	18000		1300	6.5	U	6.5	12		6.5	6.5	U	6.5
EP-18-09-SL	6	U	6	6	U	6	65	=	6	6	UJ	6	6	U	6	6	U	6
EP-18-09-SL-FD	6.1	U	6.1	6.1	U	6.1	75	=	6.1	6.1	UJ	6.1	6.1	U	6.1	6.1	U	6.1
EP-18-15-SL	6.4	U	6.4	6.4	U	6.4	250	=	32	6.4	UJ	6.4	6.4	U	6.4	6.4	U	6.4
EP-18-29-SL	6.8	U	6.8	6.8	U	6.8	240	=	34	6.8	UJ	6.8	6.8	U	6.8	6.8	U	6.8
EP-19-05-SL	6.2	U	6.2	6.2	U	6.2	1.8	J	6.2	6.2	UJ	6.2	6.2	U	6.2	6.2	U	6.2
EP-19-13-SL	6.4	U	6.4	6.4	U	6.4	38	=	6.4	6.4	UJ	6.4	6.4	U	6.4	6.4	U	6.4
EP-19-25-SL	6.3	U	6.3	6.3	U	6.3	4.1	J	6.3	6.3	UJ	6.3	6.3	U	6.3	6.3	U	6.3
EP-19-31-SL	6.9	U	6.9	6.9	U	6.9	89	=	6.9	6.9	UJ	6.9	6.9	U	6.9	6.9	U	6.9
EP-20-05-SL	6.2	U	6.2	6.2	U	6.2	7.1		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
EP-20-15-SL	6.4	U	6.4	6.4	U	6.4	240		13	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
EP-20-25-SL	6.5	U	6.5	6.5	U	6.5	490		32	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
GS-06-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
GS-06-19-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
GS-06-25-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
GS-07-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
GS-07-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-07-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-09-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
GS-09-23-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-06-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
LF-06-13-SL	6.2	U	6.2	6.2	U	6.2	12		6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-06-27-SL	6.4	U	6.4	6.4	U	6.4	80		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-06-32-SL	5.7	U	5.7	5.7	U	5.7	19		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
LF-07-03-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
LF-07-15-SL	6.3	U	6.3	6.3	U	6.3	4.4	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-07-25-SL	6.3	U	6.3	6.3	U	6.3	67		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-07-34-SL	6	U	6	6	U	6	26		6	6	U	6	6	U	6	6	U	6
LF-08-03-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-03-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-15-SL	6.2	U	6.2	6.2	U	6.2	4.8	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
LF-08-21-SL	6.3	U	6.3	6.3	U	6.3	18		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
LF-08-37-SL	5.6	U	5.6	5.6	U	5.6	29		5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
LF-09-03-SL	5.6	U	5.6	5.6	U	5.6	18		5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
LF-09-17-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-09-25-SL	6.4	U	6.4	6.4	U	6.4	70		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
LF-09-31-SL	6.1	U	6.1	6.1	U	6.1	94		6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-04-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-14-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-28-24-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-28-35-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-29-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-29-14-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-29-22-SL	5.7	U	5.7	5.7	U	5.7	5.8		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-30-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-30-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-30-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-30-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	2.2	J	6.3	6.3	U	6.3	6.3	U	6.3
NB-31-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-31-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-31-27-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-31-32-SL	5.9	U	5.9	5.9	U	5.9	12		5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-32-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.3	J	6.2	6.2	U	6.2	6.2	U	6.2
NB-32-15-SL	6.3	U	6.3	6.3	U	6.3	1.2	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-32-27-SL	6.2	U	6.2	6.2	U	6.2	1.1	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-32-33-SL	5.7	U	5.7	5.7	U	5.7	1.2	J	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-33-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-33-27-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-34-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-34-15-SL	6.3	U	6.3	6.3	U	6.3	5.2	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-34-25-SL	6	U	6	6	U	6	15		6	6	U	6	6	U	6	6	U	6
NB-35-01-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-35-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-35-25-SL	6.5	U	6.5	6.5	U	6.5	2	J	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-36-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-36-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-36-27-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-37-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-37-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-37-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-38-09-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-38-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-38-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-39-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-39-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-39-25-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-39-30-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-40-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-40-05-SL-FD	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-40-17-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-40-25-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-40-31-SL	5.7	U	5.7	5.7	U	5.7	4600		1100	5.7	U	5.7	2.3	J	5.7	5.7	U	5.7
NB-41-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-41-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-41-19-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-42-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-42-13-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-42-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-43-05-SL	6.3	U	6.3	6.3	U	6.3	10		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-43-13-SL	5.9	U	5.9	5.9	U	5.9	1.3	J	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-44-05-SL	5.9	U	5.9	5.9	U	5.9	30		5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-44-05-SL-FD	5.5	U	5.5	5.5	U	5.5	25		5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-44-11-SL	5.5	U	5.5	5.5	U	5.5	4.1	J	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	5.9	U	5.9	5.9	U	5.9	66		5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-45-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-45-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-45-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-45-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-45-33-SL	6.4	U	6.4	6.4	U	6.4	1.9	J	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-09-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-46-25-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-46-29-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-47-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-47-15-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-47-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-47-31-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-48-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-48-11-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-48-15-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-48-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-48-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-49-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-49-05-SL-FD	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-49-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-49-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-49-37-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-50-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-50-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-50-25-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1
NB-50-37-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-51-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-51-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-51-25-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
NB-51-37-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-52-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-52-13-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-52-25-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-52-35-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-53-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.6	J	6.2	6.2	U	6.2	6.2	U	6.2
NB-53-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-53-33-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-54-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-54-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-54-25-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-54-31-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-55-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-55-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-55-25-SL	7.4	U	7.4	7.4	U	7.4	45		7.4	7.4	U	7.4	7.4	U	7.4	7.4	U	7.4
NB-55-33-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-56-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-56-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-56-25-SL	6.3	U	6.3	6.3	U	6.3	6.1	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-56-33-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-57-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-57-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-57-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-57-29-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-57-34-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-58-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-58-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-58-29-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
NB-58-36-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-59-05-SL	6.2	U	6.2	6.2	U	6.2	3	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-59-13-SL	6.4	U	6.4	6.4	U	6.4	17		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-59-25-SL	6.5	U	6.5	6.5	U	6.5	83		6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-59-31-SL	6.3	U	6.3	6.3	U	6.3	9.9		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-60-05-SL	6.1	U	6.1	6.1	U	6.1	1.8	J	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-60-13-SL	6.4	U	6.4	6.4	U	6.4	74		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-60-23-SL	7	U	7	7	U	7	55		7	7	U	7	7	U	7	7	U	7
NB-60-31-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-61-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-61-13-SL	6.3	U	6.3	6.3	U	6.3	1.8	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-61-23-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-61-28-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-62-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-62-12-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-62-22-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	6.2	U	6.2	6.2	U	6.2	2.8	J	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-63-13-SL	5.8	U	5.8	5.8	U	5.8	1.6	J	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-63-19-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-64-05-SL	5.8	U	5.8	5.8	U	5.8	11		5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-64-13-SL	5.4	U	5.4	5.4	U	5.4	4	J	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-64-17-SL	5.6	U	5.6	5.6	U	5.6	5.2	J	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-65-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-65-13-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-65-17-SL	5.8	U	5.8	5.8	U	5.8	3.8	J	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-66-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-66-05-SL-FD	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-66-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-66-19-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-67-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-67-11-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-67-21-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-68-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-68-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-68-17-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-68-25-SL	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7	7	U	7
NB-68-33-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-69-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-69-15-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-69-22-SL	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2	7.2	U	7.2
NB-69-34-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-70-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-70-15-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-70-23-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
NB-70-33-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-71-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-71-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-71-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-71-27-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-72-05-SL	5.6	U	5.6	5.6	U	5.6	2	J	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-72-11-SL	5.9	U	5.9	5.9	U	5.9	16		5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-72-19-SL	5.8	U	5.8	5.8	U	5.8	12		5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-72-22-SL	5.7	U	5.7	5.7	U	5.7	18		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-73-05-SL	5.5	U	5.5	5.5	U	5.5	2.3	J	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	5.5	U	5.5	5.5	U	5.5	1.6	J	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-73-23-SL	5.7	U	5.7	5.7	U	5.7	4.9	J	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-74-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	1.6	J	6.2	6.2	U	6.2	6.2	U	6.2
NB-74-17-SL	6.3	U	6.3	6.3	U	6.3	2.5	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-74-25-SL	6.4	U	6.4	6.4	U	6.4	40		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-74-33-SL	6	U	6	6	U	6	140		30	6	U	6	6	U	6	6	U	6
NB-75-08-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-75-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-75-19-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-76-06-SL	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-76-10-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
NB-76-24-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-77-05-SL	5.4	U	5.4	5.4	U	5.4	5	J	5.4	5.4	U	5.4	5.4	U	5.4	5.4	U	5.4
NB-77-13-SL	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3	5.3	U	5.3
NB-77-24-SL	5.7	U	5.7	5.7	U	5.7	7.9		5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-78-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-78-11-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-78-18-SL	6.6	U	6.6	6.6	U	6.6	7.7		6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
NB-79-05-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-79-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-79-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-79-24-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-80-05-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-80-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-80-27-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-81-05-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-81-13-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-81-31-SL	5.7	U	5.7	5.7	U	5.7	2.8	J	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-82-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
NB-82-11-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
NB-82-20-SL	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8	5.8	U	5.8
NB-83-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-83-11-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-83-23-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7
NB-84-05-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
NB-84-15-SL	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6
NB-84-23-SL	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9	5.9	U	5.9
NB-84-33-SL	5.6	U	5.6	5.6	U	5.6	2.1	J	5.6	5.6	U	5.6	5.6	U	5.6	5.6	U	5.6

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	6	U	6	6	U	6	6	U	6	1.5	J	6	6	U	6	6	U	6
NB-85-15-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
NB-85-25-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	2.5	J	6.2	6.2	U	6.2	6.2	U	6.2
NB-85-35-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
NB-86-05-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	1.3	J	5.7	5.7	U	5.7	5.7	U	5.7
NB-86-15-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
NB-86-19-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
OA-18-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
OA-18-17-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
OA-18-25-SL	6.7	U	6.7	6.7	U	6.7	120		6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
OA-18-33-SL	6.7	U	6.7	6.7	U	6.7	1200		670	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
OA-19-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
OA-19-15-SL	6.8	U	6.8	6.8	U	6.8	27		6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
OA-19-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
OA-19-33-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	22		6.3	6.3	U	6.3
PL-04-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-04-13-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-04-23-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
PL-04-31-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-05-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
PL-05-15-SL	6.3	U	6.3	6.3	U	6.3	4.1	J	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-05-28-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8
PL-06-07-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
PL-06-13-SL	6.3	U	6.3	6.3	U	6.3	15		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-06-17-SL	6.3	U	6.3	6.3	U	6.3	14		6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
PL-06-29-SL	6.4	U	6.4	6.4	U	6.4	74		6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
PL-06-33-SL	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5	5.5	U	5.5
RR-04-05-SL	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6	6.6	U	6.6
RR-04-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
RR-04-25-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
RR-05-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
RR-05-05-SL-FD	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
RR-05-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
RR-05-25-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-02-01-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-02-09-SL	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5	6.5	U	6.5
SW-02-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
SW-02-23-SL	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1	7.1	U	7.1

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	O-Xylene			Styrene			Tetrachloro ethylene			Toluene			trans-1,2-Dichloroethene			trans-1,3-Dichloropropene		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6	6	U	6
SW-05-12-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-06-05-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-06-05-SL-FD	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-06-13-SL	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2	6.2	U	6.2
SW-06-23-SL	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7	6.7	U	6.7
SW-07-05-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-07-15-SL	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3	6.3	U	6.3
SW-07-23-SL	6.8	U	6.8	6.8	U	6.8	6.8	U	6.8	1.8	J	6.8	6.8	U	6.8	6.8	U	6.8
SW-08-03-SL	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1	6.1	U	6.1
SW-08-05-SL	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4	6.4	U	6.4
SW-08-15-SL	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9	6.9	U	6.9
SW-08-25-SL	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7	5.7	U	5.7

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BD-13-09-SL	2.3	J	6.3	13	U	13	13	U	13
BD-13-15-SL	16		6.3	13	U	13	13	U	13
BD-13-23-SL	27		6.3	13	U	13	13	U	13
BD-13-30-SL	37		6.5	13	U	13	13	U	13
BD-14-05-SL	8.5		6.3	13	U	13	11	J	13
BD-14-13-SL	15		6.4	13	U	13	13		13
BD-14-25-SL	26		6.6	13	U	13	3.6	J	13
BD-14-31-SL	62		6.2	12	U	12	4	J	12
BD-15-05-SL	6.3	U	6.3	13	U	13	13	U	13
BD-15-17-SL	6.2	J	7.3	15	U	15	15	U	15
BD-15-25-SL	15		6.6	13	U	13	13	U	13
BD-15-31-SL	6.4	U	6.4	13	U	13	13	U	13
BD-16-05-SL	6.3	U	6.3	13	U	13	13	U	13
BD-16-15-SL	6.3	U	6.3	13	U	13	13	U	13
BD-16-19-SL	6.8	U	6.8	14	U	14	14	U	14
BD-16-25-SL	7.1	U	7.1	14	U	14	14	U	14
BD-16-34-SL	6.6	U	6.6	13	U	13	13	U	13
BLD240-01-01	6	U	0	12	U	0	12	U	0
BLD240-01-31	21		0	12	U	0	12	U	0
BLD240-01-31FD	620	U	0	1200	U	0	1200	U	0
BLD240-03-04	6.2	U	0	12	U	0	12	U	0
BLD240-03-14	2.3	J	0	13	U	0	13	U	0
BLD240-04-02	20		0	12	U	0	12	U	0
BLD240-04-33	7.5		0	12	U	0	12	U	0
BLD240-05-01	1.9	J	0	13	U	0	13	U	0
BLD240-05-23	470		0	13	U	0	13	U	0
BLD253-02-01	1.8	J	0	11	U	0	11	U	0
BLD253-02-21	16000	U	0	13	U	0	13	U	0
BLD253-02-21FD	65000	U	0	130000	U	0	130000	U	0
BLD255-07-02	6	U	0	12	U	0	12	U	0
BLD255-07-33	6.5	U	0	13	U	0	13	U	0
BLD255-08-01	5.9	U	0	12	U	0	12	U	0
BLD255-08-24	1600		0	14	U	0	1.8	J	0
BLD260-06-01	34		0	13	U	0	13	U	0
BLD260-06-31	350		0	12	U	0	11	J	0
BP-13-05-SL	6.2	U	6.2	12	U	12	12	U	12
BP-13-11-SL	6.3	U	6.3	13	U	13	13	U	13
BP-13-15-SL	6.3	U	6.3	13	U	13	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
BP-13-25-SL	7.2	U	7.2	14	U	14	14	U	14
BP-13-35-SL	6.3	U	6.3	13	U	13	13	U	13
BP-17-05-SL	6.1	U	6.1	12	U	12	12	U	12
BP-17-15-SL	7.3		6.9	14	U	14	14	U	14
BP-17-23-SL	14		6.6	13	U	13	13	U	13
BP-17-31-SL	3.7	J	6.7	13	U	13	13	U	13
BP-18-05-SL	6	U	6	12	U	12	12	U	12
BP-18-15-SL	6.6	U	6.6	13	U	13	13	U	13
BP-18-25-SL	6.8	U	6.8	14	U	14	14	U	14
BP-18-31-SL	1.4	J	5.7	11	U	11	11	U	11
BP-19-05-SL	6.2	U	6.2	12	U	12	12	U	12
BP-19-13-SL	6.7		6.4	13	U	13	13	U	13
BP-19-25-SL	6.9	U	6.9	14	U	14	14	U	14
BP-19-29-SL	6.6	U	6.6	13	U	13	13	U	13
BP-20-03-SL	6.2	U	6.2	12	U	12	12	U	12
BP-20-19-SL	7.2		6.4	13	U	13	13	U	13
BP-20-27-SL	6.1	U	6.1	12	U	12	12	U	12
BP-21-07-SL	6.3	U	6.3	13	U	13	13	U	13
BP-21-07-SL-FD	6.2	U	6.2	12	U	12	12	U	12
BP-21-13-SL	11		6.5	13	U	13	13	U	13
BP-21-24-SL	12		6.4	13	U	13	13	U	13
BP-21-34-SL	5.9	U	5.9	12	U	12	12	U	12
BP-22-05-SL	1.4	J	6.2	12	U	12	12	U	12
BP-22-13-SL	20		6.3	13	U	13	13	U	13
BP-22-23-SL	29		6.5	13	U	13	13	U	13
BP-22-33-SL	170		32	13	U	13	15		13
CB-02-05-SL	6.2	U	6.2	12	U	12	12	U	12
CB-02-05-SL-FD	6.3	U	6.3	13	U	13	13	U	13
CB-02-15-SL	6.2	U	6.2	12	U	12	12	U	12
CB-02-25-SL	6.8	U	6.8	14	U	14	14	U	14
DM-02-05-SL	6.2	U	6.2	12	U	12	12	U	12
DM-02-17-SL	16		6.6	13	U	13	13	U	13
DM-02-25-SL	6.6	U	6.6	13	U	13	13	U	13
DM-02-33-SL	8.9		6.4	13	U	13	13	U	13
DM-03-05-SL	6.3	U	6.3	13	U	13	13	U	13
DM-03-05-SL-FD	6.3	U	6.3	13	U	13	13	U	13
DM-03-13-SL	6.4	U	6.4	13	U	13	13	U	13
DM-03-25-SL	7.2	U	7.2	14	U	14	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
DM-03-34-SL	17		6.1	12	U	12	12	U	12
EP-13-06-SL	6.2	UJ	6.2	12	U	12	12	U	12
EP-13-13-SL	6.3	UJ	6.3	13	U	13	13	U	13
EP-13-25-SL	6.3	UJ	6.3	13	U	13	13	U	13
EP-13-30-SL	5.8	UJ	5.8	12	U	12	12	U	12
EP-14-05-SL	6.2	UJ	6.2	12	U	12	12	U	12
EP-14-13-SL	4.2	J	6.3	13	U	13	13	U	13
EP-14-25-SL	3.4	J	6.5	13	U	13	13	U	13
EP-14-31-SL	11	J	6.2	12	U	12	12	U	12
EP-15-05-SL	6.2	U	6.2	12	U	12	12	U	12
EP-15-13-SL	6.4	U	6.4	13	U	13	13	U	13
EP-15-25-SL	6.2	U	6.2	12	U	12	12	U	12
EP-15-29-SL	110		6.4	13	U	13	13	U	13
EP-16-05-SL	6.2	U	6.2	12	U	12	12	U	12
EP-16-15-SL	6.3	U	6.3	13	U	13	13	U	13
EP-16-27-SL	5.8	U	5.8	12	U	12	12	U	12
EP-17-05-SL	6.2	U	6.2	12	U	12	12	U	12
EP-17-15-SL	6.3	U	6.3	13	U	13	13	U	13
EP-17-25-SL	6.4	U	6.4	13	U	13	13	U	13
EP-17-30-SL	400		65	13	U	13	13	U	13
EP-18-09-SL	1.6	J	6	12	U	12	12	U	12
EP-18-09-SL-FD	2	J	6.1	12	U	12	12	U	12
EP-18-15-SL	1.9	J	6.4	13	U	13	13	U	13
EP-18-29-SL	5.5	J	6.8	14	U	14	14	U	14
EP-19-05-SL	6.2	UJ	6.2	12	U	12	12	U	12
EP-19-13-SL	6.4	UJ	6.4	13	U	13	13	U	13
EP-19-25-SL	3.7	J	6.3	13	U	13	13	U	13
EP-19-31-SL	6.9	UJ	6.9	14	U	14	14	U	14
EP-20-05-SL	6.2	U	6.2	12	U	12	12	U	12
EP-20-15-SL	6.4	U	6.4	13	U	13	13	U	13
EP-20-25-SL	2.2	J	6.5	13	U	13	13	U	13
GS-06-05-SL	5.7	U	5.7	11	U	11	11	U	11
GS-06-19-SL	6.2	U	6.2	12	U	12	12	U	12
GS-06-25-SL	6.1	U	6.1	12	U	12	12	U	12
GS-07-05-SL	6	U	6	12	U	12	12	U	12
GS-07-15-SL	6.4	U	6.4	13	U	13	13	U	13
GS-07-25-SL	6.4	U	6.4	13	U	13	13	U	13
GS-09-05-SL	6.2	U	6.2	12	U	12	12	U	12

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GS-09-15-SL	6.4	U	6.4	13	U	13	13	U	13
GS-09-23-SL	6.2	U	6.2	12	U	12	12	U	12
LF-06-05-SL	6.1	U	6.1	12	U	12	12	U	12
LF-06-13-SL	19		6.2	12	U	12	12	U	12
LF-06-27-SL	7.7		6.4	13	U	13	13	U	13
LF-06-32-SL	5.7	U	5.7	11	U	11	11	U	11
LF-07-03-SL	6	U	6	12	U	12	12	U	12
LF-07-15-SL	1.6	J	6.3	13	U	13	13	U	13
LF-07-25-SL	3.3	J	6.3	13	U	13	13	U	13
LF-07-34-SL	6	U	6	12	U	12	12	U	12
LF-08-03-SL	6.2	U	6.2	12	U	12	12	U	12
LF-08-03-SL-FD	6.2	U	6.2	12	U	12	12	U	12
LF-08-15-SL	6.2	U	6.2	12	U	12	12	U	12
LF-08-21-SL	6.3	U	6.3	13	U	13	13	U	13
LF-08-37-SL	5.6	U	5.6	11	U	11	11	U	11
LF-09-03-SL	1.8	J	5.6	11	U	11	11	U	11
LF-09-17-SL	6.4	U	6.4	13	U	13	13	U	13
LF-09-25-SL	4	J	6.4	13	U	13	13	U	13
LF-09-31-SL	3.8	J	6.1	12	U	12	12	U	12
NB-28-04-SL	6.1	U	6.1	12	U	12	12	U	12
NB-28-14-SL	6.1	U	6.1	12	U	12	12	U	12
NB-28-24-SL	6.4	U	6.4	13	U	13	13	U	13
NB-28-35-SL	6.2	U	6.2	12	U	12	12	U	12
NB-29-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-29-14-SL	5.8	U	5.8	12	U	12	12	U	12
NB-29-22-SL	5.8		5.7	11	U	11	11	U	11
NB-30-05-SL	6.3	U	6.3	13	U	13	13	U	13
NB-30-15-SL	6.4	U	6.4	13	U	13	13	U	13
NB-30-25-SL	6.6	U	6.6	13	U	13	13	U	13
NB-30-33-SL	1.9	J	6.3	13	U	13	13	U	13
NB-31-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-31-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-31-27-SL	6.5	U	6.5	13	U	13	13	U	13
NB-31-32-SL	76		12	12	U	12	4.1	J	12
NB-32-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-32-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-32-27-SL	6.2	U	6.2	12	U	12	12	U	12
NB-32-33-SL	2.3	J	5.7	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-33-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-33-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-33-27-SL	6.1	U	6.1	12	U	12	12	U	12
NB-34-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-34-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-34-25-SL	1.2	J	6	12	U	12	12	U	12
NB-35-01-SL	6.2	U	6.2	12	U	12	12	U	12
NB-35-15-SL	6.4	U	6.4	13	U	13	13	U	13
NB-35-25-SL	6.5	U	6.5	13	U	13	13	U	13
NB-36-05-SL	6.3	U	6.3	13	U	13	13	U	13
NB-36-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-36-27-SL	6.3	U	6.3	13	U	13	13	U	13
NB-37-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-37-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-37-25-SL	6.6	U	6.6	13	U	13	13	U	13
NB-38-09-SL	6.2	U	6.2	12	U	12	12	U	12
NB-38-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-38-25-SL	6.5	U	6.5	13	U	13	13	U	13
NB-39-05-SL	6.3	U	6.3	13	U	13	13	U	13
NB-39-15-SL	6.5	U	6.5	13	U	13	13	U	13
NB-39-25-SL	6.6	U	6.6	13	U	13	13	U	13
NB-39-30-SL	6.4	U	6.4	13	U	13	13	U	13
NB-40-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-40-05-SL-FD	6.1	U	6.1	12	U	12	12	U	12
NB-40-17-SL	6.3	U	6.3	13	U	13	13	U	13
NB-40-25-SL	5.9	U	5.9	12	U	12	12	U	12
NB-40-31-SL	410		57	11	U	11	11	U	11
NB-41-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-41-13-SL	6.2	U	6.2	12	U	12	12	U	12
NB-41-19-SL	6.3	U	6.3	13	U	13	13	U	13
NB-42-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-42-13-SL	5.7	U	5.7	11	U	11	11	U	11
NB-42-23-SL	5.9	U	5.9	12	U	12	12	U	12
NB-43-05-SL	6.3	U	6.3	13	U	13	13	U	13
NB-43-13-SL	5.9	U	5.9	12	U	12	12	U	12
NB-44-05-SL	8.6		5.9	12	U	12	12	U	12
NB-44-05-SL-FD	5.2	J	5.5	11	U	11	11	U	11
NB-44-11-SL	5.5	U	5.5	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-44-18-SL	38		5.9	12	U	12	12	U	12
NB-45-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-45-05-SL-FD	6.2	U	6.2	12	U	12	12	U	12
NB-45-13-SL	6.3	U	6.3	13	U	13	13	U	13
NB-45-25-SL	6.4	U	6.4	13	U	13	13	U	13
NB-45-33-SL	54		6.4	13	U	13	13	U	13
NB-46-09-SL	6.4	U	6.4	13	U	13	13	U	13
NB-46-17-SL	6.1	U	6.1	12	U	12	12	U	12
NB-46-25-SL	6.4	U	6.4	13	U	13	13	U	13
NB-46-29-SL	6.3	U	6.3	13	U	13	13	U	13
NB-47-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-47-15-SL	6.8	U	6.8	14	U	14	14	U	14
NB-47-25-SL	6.2	U	6.2	12	U	12	12	U	12
NB-47-31-SL	6.9	U	6.9	14	U	14	14	U	14
NB-48-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-48-11-SL	6.6	U	6.6	13	U	13	13	U	13
NB-48-15-SL	6.6	U	6.6	13	U	13	13	U	13
NB-48-25-SL	6.7	U	6.7	13	U	13	13	U	13
NB-48-35-SL	6.3	U	6.3	13	U	13	13	U	13
NB-49-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-49-05-SL-FD	6	U	6	12	U	12	12	U	12
NB-49-15-SL	6.5	U	6.5	13	U	13	13	U	13
NB-49-25-SL	6.9	U	6.9	14	U	14	14	U	14
NB-49-37-SL	6.5	U	6.5	13	U	13	13	U	13
NB-50-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-50-15-SL	6.4	U	6.4	13	U	13	13	U	13
NB-50-25-SL	7.1	U	7.1	14	U	14	14	U	14
NB-50-37-SL	6.6	U	6.6	13	U	13	13	U	13
NB-51-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-51-13-SL	6.4	U	6.4	13	U	13	13	U	13
NB-51-25-SL	6.7	U	6.7	13	U	13	13	U	13
NB-51-37-SL	6.3	U	6.3	13	U	13	13	U	13
NB-52-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-52-13-SL	6.5	U	6.5	13	U	13	13	U	13
NB-52-25-SL	6.8	U	6.8	14	U	14	14	U	14
NB-52-35-SL	5.9	U	5.9	12	U	12	12	U	12
NB-53-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-53-13-SL	6.3	U	6.3	13	U	13	13	U	13

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-53-23-SL	6.6	U	6.6	13	U	13	13	U	13
NB-53-33-SL	6.4	U	6.4	13	U	13	13	U	13
NB-54-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-54-13-SL	6.4	U	6.4	13	U	13	13	U	13
NB-54-25-SL	2.7	J	6.9	14	U	14	14	U	14
NB-54-31-SL	5.5	U	5.5	11	U	11	11	U	11
NB-55-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-55-13-SL	6.3	U	6.3	13	U	13	13	U	13
NB-55-25-SL	5.7	J	7.4	15	U	15	15	U	15
NB-55-33-SL	5.9	U	5.9	12	U	12	12	U	12
NB-56-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-56-13-SL	6.4	U	6.4	13	U	13	13	U	13
NB-56-25-SL	6.3	U	6.3	13	U	13	13	U	13
NB-56-33-SL	6.5	U	6.5	13	U	13	13	U	13
NB-57-05-SL	6.3	U	6.3	13	U	13	13	U	13
NB-57-05-SL-FD	6.2	U	6.2	12	U	12	12	U	12
NB-57-15-SL	6.4	U	6.4	13	U	13	13	U	13
NB-57-29-SL	6.6	U	6.6	13	U	13	13	U	13
NB-57-34-SL	6.6	U	6.6	13	U	13	13	U	13
NB-58-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-58-15-SL	6.4	U	6.4	13	U	13	13	U	13
NB-58-29-SL	6.8	U	6.8	14	U	14	14	U	14
NB-58-36-SL	5.9	U	5.9	12	U	12	12	U	12
NB-59-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-59-13-SL	2.5	J	6.4	13	U	13	13	U	13
NB-59-25-SL	6.1	J	6.5	13	U	13	13	U	13
NB-59-31-SL	6.3	U	6.3	13	U	13	13	U	13
NB-60-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-60-13-SL	5.5	J	6.4	13	U	13	13	U	13
NB-60-23-SL	4.9	J	7	14	U	14	14	U	14
NB-60-31-SL	6.2	U	6.2	12	U	12	12	U	12
NB-61-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-61-13-SL	6.3	U	6.3	13	U	13	13	U	13
NB-61-23-SL	6.4	U	6.4	13	U	13	13	U	13
NB-61-28-SL	6.2	U	6.2	12	U	12	12	U	12
NB-62-05-SL	5.9	U	5.9	12	U	12	12	U	12
NB-62-12-SL	5.6	U	5.6	11	U	11	11	U	11
NB-62-22-SL	5.6	U	5.6	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-63-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-63-13-SL	5.8	U	5.8	12	U	12	12	U	12
NB-63-19-SL	2.3	J	6.1	12	U	12	12	U	12
NB-64-05-SL	15		5.8	12	U	12	12	U	12
NB-64-13-SL	12		5.4	11	U	11	11	U	11
NB-64-17-SL	76		5.6	11	U	11	11	U	11
NB-65-05-SL	5.9	U	5.9	12	U	12	12	U	12
NB-65-13-SL	6	U	6	12	U	12	12	U	12
NB-65-17-SL	5.8	U	5.8	12	U	12	12	U	12
NB-66-05-SL	5.7	U	5.7	11	U	11	11	U	11
NB-66-05-SL-FD	5.7	U	5.7	11	U	11	11	U	11
NB-66-15-SL	6.1	U	6.1	12	U	12	12	U	12
NB-66-19-SL	5.7	U	5.7	11	U	11	11	U	11
NB-67-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-67-11-SL	5.4	U	5.4	11	U	11	11	U	11
NB-67-21-SL	5.7	U	5.7	11	U	11	11	U	11
NB-68-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-68-13-SL	6.3	U	6.3	13	U	13	13	U	13
NB-68-17-SL	6.1	U	6.1	12	U	12	12	U	12
NB-68-25-SL	7	U	7	14	U	14	14	U	14
NB-68-33-SL	6	U	6	12	U	12	12	U	12
NB-69-05-SL	6.1	U	6.1	12	U	12	12	U	12
NB-69-15-SL	6.1	U	6.1	12	U	12	12	U	12
NB-69-22-SL	7.2	U	7.2	14	U	14	14	U	14
NB-69-34-SL	6.3	U	6.3	13	U	13	13	U	13
NB-70-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-70-15-SL	6.4	U	6.4	13	U	13	13	U	13
NB-70-23-SL	6.9	U	6.9	14	U	14	14	U	14
NB-70-33-SL	6.1	U	6.1	12	U	12	12	U	12
NB-71-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-71-05-SL-FD	6.2	U	6.2	12	U	12	12	U	12
NB-71-13-SL	6.2	U	6.2	12	U	12	12	U	12
NB-71-27-SL	6	U	6	12	U	12	12	U	12
NB-72-05-SL	5.6	U	5.6	11	U	11	11	U	11
NB-72-11-SL	5.3	J	5.9	12	U	12	12	U	12
NB-72-19-SL	280		58	12	U	12	1.6	J	12
NB-72-22-SL	310		57	11	U	11	11	U	11
NB-73-05-SL	5.5	U	5.5	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-73-13-SL	5.5	U	5.5	11	U	11	11	U	11
NB-73-23-SL	5.7	U	5.7	11	U	11	11	U	11
NB-74-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-74-17-SL	6.3	U	6.3	13	U	13	13	U	13
NB-74-25-SL	2.6	J	6.4	13	U	13	13	U	13
NB-74-33-SL	34		6	12	U	12	12	U	12
NB-75-08-SL	6.2	U	6.2	12	U	12	12	U	12
NB-75-15-SL	6.3	U	6.3	13	U	13	13	U	13
NB-75-19-SL	6	U	6	12	U	12	12	U	12
NB-76-06-SL	5.4	U	5.4	11	U	11	11	U	11
NB-76-10-SL	5.5	U	5.5	11	U	11	11	U	11
NB-76-24-SL	5.9	U	5.9	12	U	12	12	U	12
NB-77-05-SL	5.4	U	5.4	11	U	11	11	U	11
NB-77-13-SL	5.3	U	5.3	11	U	11	11	U	11
NB-77-24-SL	5.5	J	5.7	11	U	11	11	U	11
NB-78-07-SL	7.8		6.2	12	U	12	12	U	12
NB-78-11-SL	15		6.3	13	U	13	13	U	13
NB-78-18-SL	260		33	13	U	13	15		13
NB-79-05-SL	1.6	J	5.8	12	U	12	12	U	12
NB-79-05-SL-FD	2.4	J	6.2	12	U	12	12	U	12
NB-79-11-SL	6.1	U	6.1	12	U	12	12	U	12
NB-79-24-SL	6.1	U	6.1	12	U	12	12	U	12
NB-80-05-SL	2.4	J	5.9	12	U	12	12	U	12
NB-80-11-SL	6.2	U	6.2	12	U	12	12	U	12
NB-80-27-SL	5.6	U	5.6	11	U	11	11	U	11
NB-81-05-SL	2	J	6.1	12	U	12	12	U	12
NB-81-13-SL	6.3	U	6.3	13	U	13	13	U	13
NB-81-31-SL	33		5.7	11	U	11	11	U	11
NB-82-05-SL	6.4	U	6.4	13	U	13	13	U	13
NB-82-11-SL	6.1	U	6.1	12	U	12	12	U	12
NB-82-20-SL	5.8	U	5.8	12	U	12	12	U	12
NB-83-05-SL	6.2	U	6.2	12	U	12	12	U	12
NB-83-11-SL	6.2	U	6.2	12	U	12	12	U	12
NB-83-23-SL	1.8	J	5.7	11	U	11	11	U	11
NB-84-05-SL	6	U	6	12	U	12	12	U	12
NB-84-15-SL	5.6	U	5.6	11	U	11	11	U	11
NB-84-23-SL	5.9	U	5.9	12	U	12	12	U	12
NB-84-33-SL	1.7	J	5.6	11	U	11	11	U	11

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
NB-85-05-SL	6	U	6	12	U	12	12	U	12
NB-85-15-SL	6.2	U	6.2	12	U	12	12	U	12
NB-85-25-SL	6.2	U	6.2	12	U	12	12	U	12
NB-85-35-SL	6.3	U	6.3	13	U	13	13	U	13
NB-86-05-SL	5.7	U	5.7	11	U	11	11	U	11
NB-86-15-SL	6.5	U	6.5	13	U	13	13	U	13
NB-86-19-SL	6.4	U	6.4	13	U	13	13	U	13
OA-18-03-SL	6.1	U	6.1	12	U	12	12	U	12
OA-18-17-SL	6.6	U	6.6	13	U	13	13	U	13
OA-18-25-SL	320		34	13	U	13	13	U	13
OA-18-33-SL	4800		670	13	U	13	11	J	13
OA-19-05-SL	6.2	U	6.2	12	U	12	12	U	12
OA-19-15-SL	3.8	J	6.8	14	U	14	14	U	14
OA-19-25-SL	6.5	U	6.5	13	U	13	13	U	13
OA-19-33-SL	64		6.3	13	U	13	4.9	J	13
PL-04-05-SL	6.3	U	6.3	13	U	13	13	U	13
PL-04-13-SL	2	J	6.4	13	U	13	13	U	13
PL-04-23-SL	6.5	U	6.5	13	U	13	13	U	13
PL-04-31-SL	6.4	U	6.4	13	U	13	13	U	13
PL-05-05-SL	6.2	U	6.2	12	U	12	12	U	12
PL-05-15-SL	6.3	U	6.3	13	U	13	13	U	13
PL-05-28-SL	6.8	U	6.8	14	U	14	14	U	14
PL-06-07-SL	6.2	U	6.2	12	U	12	12	U	12
PL-06-13-SL	2.2	J	6.3	13	U	13	13	U	13
PL-06-17-SL	2.2	J	6.3	13	U	13	13	U	13
PL-06-29-SL	4.9	J	6.4	13	U	13	13	U	13
PL-06-33-SL	5.5	U	5.5	11	U	11	11	U	11
RR-04-05-SL	6.6	U	6.6	13	U	13	13	U	13
RR-04-15-SL	6.3	U	6.3	13	U	13	13	U	13
RR-04-25-SL	6.5	U	6.5	13	U	13	13	U	13
RR-05-05-SL	6.4	U	6.4	13	U	13	13	U	13
RR-05-05-SL-FD	6.3	U	6.3	13	U	13	13	U	13
RR-05-15-SL	6.3	U	6.3	13	U	13	13	U	13
RR-05-25-SL	6.3	U	6.3	13	U	13	13	U	13
SW-02-01-SL	6.3	U	6.3	13	U	13	13	U	13
SW-02-09-SL	6.5	U	6.5	13	U	13	13	U	13
SW-02-15-SL	6.9	U	6.9	14	U	14	14	U	14
SW-02-23-SL	7.1	U	7.1	14	U	14	14	U	14

Table H.15g Organics (Volatile Organic Compounds) in Subsurface Soils (µg/kg)

Sample ID	Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
SW-05-08-SL	6	U	6	12	U	12	12	U	12
SW-05-12-SL	6.1	U	6.1	12	U	12	12	U	12
SW-06-05-SL	6.2	U	6.2	12	U	12	12	U	12
SW-06-05-SL-FD	6.2	U	6.2	12	U	12	12	U	12
SW-06-13-SL	6.2	U	6.2	12	U	12	12	U	12
SW-06-23-SL	6.7	U	6.7	13	U	13	13	U	13
SW-07-05-SL	6.3	U	6.3	13	U	13	13	U	13
SW-07-15-SL	6.3	U	6.3	13	U	13	13	U	13
SW-07-23-SL	6.8	U	6.8	14	U	14	14	U	14
SW-08-03-SL	6.1	U	6.1	12	U	12	12	U	12
SW-08-05-SL	6.4	U	6.4	13	U	13	13	U	13
SW-08-15-SL	6.9	U	6.9	14	U	14	14	U	14
SW-08-25-SL	5.7	U	5.7	11	U	11	11	U	11

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	11	U	T	56	U	T	11	U	T	11	U	T	11	U	T
GW-BD13-122804	11	U	T	11	U	T	56	U	T	11	U	T	11	U	T	11	U	T
GW-BD14-122904	11	U	T	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T
GW-BD16-122204	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-BD2-121604	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-BD3-121704	9.6	U	T	9.6	U	T	48	U	T	9.6	U	T	9.6	U	T	9.6	U	T
GW-BD4-121704	11	U	T	11	U	T	55	U	T	11	U	T	11	U	T	11	U	T
GW-BD5-121504	11	U	T	11	U	T	56	U	T	11	U	T	11	U	T	11	U	T
GW-BD6-121404	10	U	T	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T
GW-BD7-121504	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-BD8-122804	10	U	T	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T
GW-BP17-122204	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	9.7	U	T	48	U	T	9.7	U	T	9.7	U	T	9.7	U	T
GW-CB02-121404	10	U	T	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T
GW-DM02-122204	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-EP15-121004	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-EP16-121304	10	U	T	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T
GW-EP20-121504	11	U	T	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T
GW-FD3-121304	9.8	U	T	9.8	U	T	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	9.8	U	T	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-LF08-122104	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-LF09-122004	9.5	U	T	9.5	U	T	48	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	9.9	U	T	49	U	T	9.9	U	T	9.9	U	T	9.9	U	T
GW-NB56-121604	10	U	T	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T
GW-NB57A-121404	10	U	T	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	9.8	U	T	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-OA19-122104	11	U	T	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T
GW-PL04-122204	11	U	T	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T
GW-PL06-121504	10	U	T	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS25-121504	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	1,2-Dichlorobenzene			1,4-Dichlorobenzene			2,4,5-Trichlorophenol			2,4,6-Trichlorophenol			2,4-Dichlorophenol			2,4-Dimethylphenol		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS26-121504	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	56	U	T	11	U	T	11	U	T	11	U	T	11	U	T	56	U	T
GW-BD13-122804	56	U	T	11	U	T	11	U	T	11	U	T	11	U	T	56	U	T
GW-BD14-122904	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T	53	U	T
GW-BD16-122204	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-BD2-121604	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-BD3-121704	48	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	48	U	T
GW-BD4-121704	55	U	T	11	U	T	11	U	T	11	U	T	11	U	T	55	U	T
GW-BD5-121504	56	U	T	11	U	T	11	U	T	11	U	T	11	U	T	56	U	T
GW-BD6-121404	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T	51	U	T
GW-BD7-121504	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-BD8-122804	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T	51	U	T
GW-BP17-122204	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-BP22A-122804	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-BP22B-122804	48	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	48	U	T
GW-CB02-121404	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T	50	U	T
GW-DM02-122204	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-EP15-121004	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-EP16-121304	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T	50	U	T
GW-EP20-121504	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T	53	U	T
GW-FD3-121304	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	49	U	T
GW-FD7-122004	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	49	U	T
GW-LF08-122104	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-LF09-122004	48	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	48	U	T
GW-NB50-121604	49	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	49	U	T
GW-NB56-121604	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T	50	U	T
GW-NB57A-121404	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T	52	U	T
GW-NB57B-121504	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	49	U	T
GW-OA19-122104	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T	53	U	T
GW-PL04-122204	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T	53	U	T
GW-PL06-121504	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T	50	U	T
GW-PZ3-121704	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	47	U	T
GW-PZ4-121304	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-RR05-120904	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	47	U	T
GW-SW07-121004	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-WS22-121304	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-WS23-121304	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	47	U	T
GW-WS24-121504	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-WS25-121504	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	2,4-Dinitrophenol			2,4-Dinitrotoluene			2,6-Dinitrotoluene			2-Chlorophenol			2-Methylphenol			3,3'-Dichlorobenzidine		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS26-121504	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-WS27-121504	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-WS34-121404	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	47	U	T
GW-WS7-121304	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	47	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	56	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD13-122804	11	U	T	56	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD14-122904	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD16-122204	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD2-121604	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD3-121704	9.6	U	T	48	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
GW-BD4-121704	11	U	T	55	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD5-121504	11	U	T	56	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD6-121404	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD7-121504	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD8-122804	10	U	T	51	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BP17-122204	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	48	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
GW-CB02-121404	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-DM02-122204	10	U	T	52	U	T	10	U	T	4	J	T	10	U	T	10	U	T
GW-EP15-121004	10	U	T	52	U	T	10	U	T	20		T	10	U	T	10	U	T
GW-EP16-121304	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP20-121504	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-FD3-121304	9.8	U	T	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	49	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-LF08-122104	10	U	T	52	U	T	10	U	T	26		T	10	U	T	10	U	T
GW-LF09-122004	9.5	U	T	48	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	49	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
GW-NB56-121604	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57A-121404	10	U	T	52	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	49	U	T	9.8	U	T	4.2	J	T	9.8	U	T	9.8	U	T
GW-OA19-122104	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL04-122204	11	U	T	53	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL06-121504	10	U	T	50	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	47	U	T	9.5	U	T	6.3	J	T	9.5	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	47	U	T	9.4	U	T	9	J	T	9.4	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS25-121504	9.4	U	T	47	U	T	9.4	U	T	4.3	J	T	9.4	U	T	9.4	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	4-Chloroaniline			Benzoic Acid			Bis(2-Chloroethyl) ether			Bis(2-Ethylhexyl) phthalate			Butyl benzyl phthalate			Carbazole		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS26-121504	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	47	U	T	9.4	U	T	4.5	J	T	9.4	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	47	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	47	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachlorobenzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD13-122804	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD14-122904	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD16-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD2-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD3-121704	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
GW-BD4-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD5-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD6-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD7-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD8-122804	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BP17-122204	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
GW-CB02-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-DM02-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP15-121004	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP16-121304	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP20-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-FD3-121304	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-LF08-122104	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-LF09-122004	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
GW-NB56-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57A-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-OA19-122104	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL04-122204	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL06-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS25-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	Diethyl phthalate			Di-n-butyl phthalate			Di-n-octyl phthalate			Fluoranthene			Fluorene			Hexachlorobenzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS26-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD13-122804	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD14-122904	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD16-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD2-121604	10	U	T	6.5	J	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD3-121704	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
GW-BD4-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD5-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD6-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD7-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD8-122804	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BP17-122204	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
GW-CB02-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-DM02-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP15-121004	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP16-121304	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP20-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-FD3-121304	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-LF08-122104	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-LF09-122004	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
GW-NB56-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57A-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-OA19-122104	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL04-122204	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL06-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS25-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	Hexachlorocyclo pentadiene			Hexachloroethane			Isophorone			Naphthalene			Nitrobenzene			N-Nitroso-di- n-propylamine		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS26-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	N-Nitrosodi phenylamine			Pentachlorophenol			Phenol		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	56	U	T	11	U	T
GW-BD13-122804	11	U	T	56	U	T	11	U	T
GW-BD14-122904	11	U	T	53	U	T	11	U	T
GW-BD16-122204	10	U	T	52	U	T	10	U	T
GW-BD2-121604	10	U	T	52	U	T	10	U	T
GW-BD3-121704	9.6	U	T	48	U	T	9.6	U	T
GW-BD4-121704	11	U	T	55	U	T	11	U	T
GW-BD5-121504	11	U	T	56	U	T	11	U	T
GW-BD6-121404	10	U	T	51	U	T	10	U	T
GW-BD7-121504	10	U	T	52	U	T	9.8	J	T
GW-BD8-122804	10	U	T	51	U	T	2.1	J	T
GW-BP17-122204	9.4	U	T	47	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	47	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	48	U	T	9.7	U	T
GW-CB02-121404	10	U	T	50	U	T	10	U	T
GW-DM02-122204	10	U	T	52	U	T	10	U	T
GW-EP15-121004	10	U	T	52	U	T	10	U	T
GW-EP16-121304	10	U	T	50	U	T	10	U	T
GW-EP20-121504	11	U	T	53	U	T	11	U	T
GW-FD3-121304	9.8	U	T	49	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	49	U	T	9.8	U	T
GW-LF08-122104	10	U	T	52	U	T	10	U	T
GW-LF09-122004	9.5	U	T	48	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	49	U	T	9.9	U	T
GW-NB56-121604	10	U	T	50	U	T	10	U	T
GW-NB57A-121404	10	U	T	52	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	49	U	T	9.8	U	T
GW-OA19-122104	11	U	T	53	U	T	11	U	T
GW-PL04-122204	11	U	T	53	U	T	11	U	T
GW-PL06-121504	10	U	T	50	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	47	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	47	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	47	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	47	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	47	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	47	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	47	U	T	9.4	U	T
GW-WS25-121504	9.4	U	T	47	U	T	9.4	U	T

Table H.16a Organics (Base Neutral Acids) in Groundwater (µg/L)

Sample ID	N-Nitrosodi phenylamine			Pentachlorophenol			Phenol		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS26-121504	9.4	U	T	47	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	47	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	47	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	47	U	T	9.5	U	T

Table H.16b Organics (Dioxins) in Groundwater (pg/L)

Sample ID	1,2,3,4,6,7,8-HPCDD			1,2,3,4,6,7,8-HpCDF			1,2,3,4,7,8,9-HpCDF			1,2,3,4,7,8-HXCDD			1,2,3,4,7,8-HXCDF			1,2,3,6,7,8-HxCDD		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GW-CB02-121404		U	0.27		U	0.27		U	0.28		U	0.38		U	0.26		U	0.36

Sample ID	1,2,3,6,7,8-HxCDF			1,2,3,7,8,9-HxCDD			1,2,3,7,8,9-HxCDF			1,2,3,7,8-PeCDD			1,2,3,7,8-PeCDF			2,3,4,6,7,8-HxCDF		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GW-CB02-121404		U	0.24		U	0.36		U	0.31		U	0.25		U	0.25	0.37	QJ	0.26

Sample ID	2,3,4,7,8-PeCDF			2,3,7,8-TCDD			2,3,7,8-TCDF			OCDD			OCDF		
	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL	Result	Q	EQL
GW-CB02-121404		U	0.22		U	0.48		U	0.46	4.7	BJ	0.41	1.1	QBJ	0.42

Table H.16c Organics (Polycyclic Aromatic Hydrocarbons) in Groundwater (µg/L)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a) pyrene			Benzo(b) fluoranthene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD13-122804	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD14-122904	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD16-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD2-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD3-121704	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
GW-BD4-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD5-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD6-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD7-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD8-122804	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BP17-122204	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
GW-CB02-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-DM02-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP15-121004	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP16-121304	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP20-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-FD3-121304	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-LF08-122104	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-LF09-122004	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
GW-NB56-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57A-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-OA19-122104	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL04-122204	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL06-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T

Table H.16c Organics (Polycyclic Aromatic Hydrocarbons) in Groundwater (µg/L)

Sample ID	Acenaphthene			Anthracene			Benzo(a) anthracene			Benzo(a) pyrene			Benzo(b) fluoranthene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS25-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS26-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T

Table H.16c Organics (Polycyclic Aromatic Hydrocarbons) in Groundwater (µg/L)

Sample ID	Benzo(k) fluoranthene			Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BD1-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD13-122804	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD14-122904	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD16-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD2-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD3-121704	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T	9.6	U	T
GW-BD4-121704	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD5-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-BD6-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD7-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BD8-122804	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-BP17-122204	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22A-122804	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-BP22B-122804	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T	9.7	U	T
GW-CB02-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-DM02-122204	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP15-121004	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP16-121304	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-EP20-121504	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-FD3-121304	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-FD7-122004	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-LF08-122104	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-LF09-122004	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-NB50-121604	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T	9.9	U	T
GW-NB56-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57A-121404	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-NB57B-121504	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T	9.8	U	T
GW-OA19-122104	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL04-122204	11	U	T	11	U	T	11	U	T	11	U	T	11	U	T
GW-PL06-121504	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-PZ3-121704	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-PZ4-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-RR05-120904	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-SW07-121004	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS22-121304	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS23-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T
GW-WS24-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T

Table H.16c Organics (Polycyclic Aromatic Hydrocarbons) in Groundwater (µg/L)

Sample ID	Benzo(k) fluoranthene			Chrysene			Dibenz(a,h) anthracene			Indeno(1,2,3-cd) pyrene			Pyrene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-WS25-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS26-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS27-121504	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS34-121404	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T	9.4	U	T
GW-WS7-121304	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T	9.5	U	T

Table H.16d Organics (Pesticides) in Groundwater (µg/L)

Sample ID	4,4'-DDD			4,4'-DDE			4,4'-DDT			Aldrin			Alpha-BHC			Chlordene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BP22A-122804	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-BP22B-122804	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-BR12JC-120804	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.49	U	T
GW-BR12RB-120804	0.053	U	T	0.053	U	T	0.053	U	T	0.053	U	T	0.053	U	T	0.53	U	T
GW-BR1JC-120604	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-BR1RB-120704	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-BR6OB-120704	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.49	U	T
GW-BR6RB-120704	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
GW-BR9JC-121404	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-EP20-121504	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.52	U	T
GW-FD4-121404	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
GW-NB33-122104	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-NB39-121504	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.48	U	T
GW-NB44-120604	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.5	U	T
GW-NB54-122004	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-NB61-122204	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.47	U	T
GW-NB67-120704	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.49	U	T

Sample ID	Dieldrin			Endosulfan I			Endosulfan II			Endrin			Gamma-BHC			Heptachlor		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BP22A-122804	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-BP22B-122804	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-BR12JC-120804	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T
GW-BR12RB-120804	0.053	U	T	0.053	U	T	0.053	U	T	0.053	U	T	0.053	U	T	0.053	U	T
GW-BR1JC-120604	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-BR1RB-120704	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-BR6OB-120704	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T
GW-BR6RB-120704	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
GW-BR9JC-121404	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-EP20-121504	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T	0.052	U	T
GW-FD4-121404	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
GW-NB33-122104	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-NB39-121504	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T	0.048	U	T
GW-NB44-120604	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T	0.05	U	T
GW-NB54-122004	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-NB61-122204	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T	0.047	U	T
GW-NB67-120704	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T	0.049	U	T

Table H.16d Organics (Pesticides) in Groundwater (µg/L)

Sample ID	Heptachlor epoxide			Methoxychlor			Toxaphene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BP22A-122804	0.047	U	T	0.24	U	T	2.4	U	T
GW-BP22B-122804	0.047	U	T	0.24	U	T	2.4	U	T
GW-BR12JC-120804	0.049	U	T	0.25	U	T	2.5	U	T
GW-BR12RB-120804	0.053	U	T	0.26	U	T	2.6	U	T
GW-BR1JC-120604	0.047	U	T	0.24	U	T	2.4	U	T
GW-BR1RB-120704	0.047	U	T	0.24	U	T	2.4	U	T
GW-BR6OB-120704	0.049	U	T	0.25	U	T	2.5	U	T
GW-BR6RB-120704	0.048	U	T	0.24	U	T	2.4	U	T
GW-BR9JC-121404	0.047	U	T	0.24	U	T	2.4	U	T
GW-EP20-121504	0.052	U	T	0.26	U	T	2.6	U	T
GW-FD4-121404	0.048	U	T	0.24	U	T	2.4	U	T
GW-NB33-122104	0.047	U	T	0.24	U	T	2.4	U	T
GW-NB39-121504	0.048	U	T	0.24	U	T	2.4	U	T
GW-NB44-120604	0.05	U	T	0.25	U	T	2.5	U	T
GW-NB54-122004	0.047	U	T	0.24	U	T	2.4	U	T
GW-NB61-122204	0.047	U	T	0.24	U	T	2.4	U	T
GW-NB67-120704	0.049	U	T	0.24	U	T	2.4	U	T

Table H.16e Organics (Polychlorinated Biphenyls) in Groundwater (µg/L)

Sample ID	Aroclor-1016			Aroclor-1221			Aroclor-1232			Aroclor-1242			Aroclor-1248			Aroclor-1254			Aroclor-1260		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BP22A-122804	0.94	U	T	1.9	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T
GW-BP22B-122804	0.99	U	T	2	U	T	0.99	U	T	0.99	U	T	0.99	U	T	0.99	U	T	0.99	U	T
GW-BR12JC-120804	0.98	U	T	2	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T
GW-BR12RB-120804	1.1	U	T	2.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T
GW-BR1JC-120604	0.94	U	T	1.9	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T
GW-BR1RB-120704	0.94	U	T	1.9	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T
GW-BR6OB-120704	0.98	U	T	2	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T
GW-BR6RB-120704	0.97	U	T	1.9	U	T	0.97	U	T	0.97	U	T	0.97	U	T	0.97	U	T	0.97	U	T
GW-BR9JC-121404	0.94	U	T	1.9	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T
GW-EP20-121504	1.1	U	T	2.2	U	T	1.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T	1.1	U	T
GW-FD4-121404	0.96	U	T	1.9	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T
GW-NB33-122104	0.94	U	T	1.9	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T
GW-NB39-121504	0.96	U	T	1.9	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T	0.96	U	T
GW-NB44-120604	1	U	T	2	U	T	1	U	T	1	U	T	1	U	T	1	U	T	1	U	T
GW-NB54-122004	0.94	U	T	1.9	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T	0.94	U	T
GW-NB61-122204	0.95	U	T	1.9	U	T	0.95	U	T	0.95	U	T	0.95	U	T	0.95	U	T	0.95	U	T
GW-NB67-120704	0.98	U	T	2	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T	0.98	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR10-32-39-GW-SS	5	U	T	5	U	T	5	U	T	37		T	22		T
BW-BR11-69-109-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR12-27-38-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR3-24-34-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR6-65-80-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR7-65-75-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR9-49-58-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD1-121704	4.8	J	T	5	U	T	6.7		T	36		T	790		T
GW-BD13-122804	25	U	T	25	U	T	25	U	T	150		T	290		T
GW-BD14-122904	120	U	T	120	U	T	120	U	T	120	U	T	120	J	T
GW-BD16-122204	5	U	T	5	U	T	5	U	T	11		T	39		T
GW-BD2-121604	25000	U	T	25000	U	T	25000	U	T	25000	U	T	5100	J	T
GW-BD3-121704	5	U	T	5	U	T	1.8	J	T	9.6		T	82		T
GW-BD4-121704	5	U	T	5	U	T	5	U	T	11		T	120		T
GW-BD5-121504	25	U	T	25	U	T	25	U	T	26		T	34		T
GW-BD6-121404	24	=	T	5	U	T	2.7	J	T	610	=	T	560	=	T
GW-BD7-121504	5	U	T	5	U	T	5	U	T	6.9		T	3.9	J	T
GW-BD8-122804	5.8		T	5	U	T	1.4	J	T	2500	U	T	2500	U	T
GW-BP17-122204	25	U	T	25	U	T	25	U	T	130		T	11	J	T
GW-BP22A-122804	62	U	T	62	U	T	62	U	T	180		T	62	U	T
GW-BP22B-122804	16	U	T	16	U	T	16	U	T	11	J	T	16	U	T
GW-BR10JC-121304	5	U	T	5	U	T	5	U	T	38		T	28		T
GW-BR10OB-120804	5	U	T	5	U	T	5	U	T	7.7		T	6.4		T
GW-BR10RB-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR11JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3JC-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3OB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3RB-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR4JC-121404	120	U	T	120	U	T	120	U	T	58	J	T	26	J	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6OB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR7JC-121504	5	U	T	5	U	T	5	U	T	3.4	J	T	5	U	T
GW-BR7RB-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR8JC-120604	200	U	T	200	U	T	200	U	T	350		T	190	J	T
GW-BR8OB-120604	5	U	T	5	U	T	5	U	T	9.4		T	4.1	J	T
GW-BR8RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR9JC-121404	250	U	T	250	U	T	250	U	T	300	=	T	100	J	T
GW-CB02-121404	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T
GW-DM02-122204	25	U	T	25	U	T	25	U	T	31		T	27		T
GW-EP15-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP16-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP20-121504	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-FD1-120704	77	J	T	100	U	T	100	U	T	47	J	T	180		T
GW-FD2-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD3-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD4-121404	250	U	T	250	U	T	250	U	T	310	=	T	85	J	T
GW-FD5-121604	120	U	T	120	U	T	120	U	T	98	J	T	62	J	T
GW-FD6-121304	5	U	T	5	U	T	5	U	T	38		T	26		T
GW-FD7-122004	1200	U	T	1200	U	T	1200	U	T	1200	U	T	1200	U	T
GW-LF08-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-LF09-122004	1000	U	T	1000	U	T	1000	U	T	1000	U	T	1000	U	T
GW-NB31-122104	50	U	T	50	U	T	50	U	T	87		T	33	J	T
GW-NB32-122004	25	U	T	25	U	T	25	U	T	12	J	T	22	J	T
GW-NB33-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB34-120704	85	J	T	100	U	T	100	U	T	51	J	T	210		T
GW-NB35-122104	250	U	T	250	U	T	250	U	T	81	J	T	89	J	T
GW-NB36-122204	50	U	T	50	U	T	50	U	T	36	J	T	40	J	T
GW-NB38-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB39-121504	25	U	T	25	U	T	25	U	T	24	J	T	39		T
GW-NB44-120604	20	U	T	20	U	T	20	U	T	7.6	J	T	8.9	J	T
GW-NB46-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB50-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB54-122004	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	5	U	T	5	U	T	5	U	T	1.1	J	T
GW-NB57A-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB57B-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB61-122204	5	U	T	5	U	T	5	U	T	12		T	5	U	T
GW-NB63-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB64-122104	2.2	J	T	5	U	T	5	U	T	78		T	49		T
GW-NB65-122004	5	U	T	5	U	T	5	U	T	1.3	J	T	1.5	J	T
GW-NB66-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB67-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB71-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB72-122104	1200	U	T	1200	U	T	1200	U	T	470	J	T	380	J	T
GW-NB73-122004	100	U	T	100	U	T	100	U	T	100	U	T	48	J	T
GW-NB74-121304	5	U	T	5	U	T	5	U	T	97	J	T	460		T
GW-NB77-122004	25	U	T	25	U	T	25	U	T	25	U	T	8.1	J	T
GW-NB78-122104	5	U	T	5	U	T	5	U	T	59		T	28		T
GW-NB79-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB80-121704	2.4	J	T	5	U	T	8.4		T	2.5	J	T	3.8	J	T
GW-NB81-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB82-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB83-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB84-120804	25	U	T	25	U	T	25	U	T	33		T	5	J	T
GW-NB85-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB86-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OA19-122104	25	U	T	25	U	T	25	U	T	11	J	T	12	J	T
GW-OB1-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OB2-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PL04-122204	62	U	T	62	U	T	62	U	T	31	J	T	28	J	T
GW-PL06-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW16JC-121604	5	U	T	5	U	T	5	U	T	7.4		T	1.9	J	T
GW-PW16RB-121604	5	U	T	5	U	T	5	U	T	5.2		T	0.98	J	T
GW-PW19JC-121504	50	U	T	50	U	T	50	U	T	120		T	42	J	T
GW-PW19RB-121504	25	U	T	25	U	T	25	U	T	83		T	29		T
GW-PW6JC-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW6RB-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PZ3-121704	6.9		T	5	U	T	5	U	T	210	J	T	240	J	T
GW-PZ4-121304	1.3	J	T	5	U	T	5	U	T	6.5		T	9.1		T
GW-RR05-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,1,1-Trichloroethane			1,1,2,2-Tetrachloroethane			1,1,2-Trichloroethane			1,1-Dichloroethane			1,1-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS14-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-WS15-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS16-121604	10	U	T	10	U	T	10	U	T	5.2	J	T	10	U	T
GW-WS17B-121704	24		T	5	U	T	5	U	T	5	U	T	4.6	J	T
GW-WS22-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS23-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS24-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS25-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS26-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS27-121504	5	U	T	5	U	T	5	U	T	1.8	J	T	5	U	T
GW-WS28-121604	5	U	T	5	U	T	5	U	T	5.2		T	5	U	T
GW-WS29-121604	100	U	T	100	U	T	100	U	T	140		T	100	U	T
GW-WS30-121604	250	U	T	250	U	T	250	U	T	280		T	52	J	T
GW-WS31-121604	120	U	T	120	U	T	120	U	T	100	J	T	70	J	T
GW-WS32-121704	5	U	T	5	U	T	5	U	T	2.6	J	T	1.7	J	T
GW-WS34-121404	5	U	T	5	U	T	5	U	T	4.9	J	T	5	U	T
GW-WS7-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS8-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
NB-34-22-32-OL-GW-SS	85		T	5	U	T	5	U	T	48		T	220		T
PW-16-290-OL-GW	5	U	T	5	U	T	5	U	T	12		T	5.7		T
PW-19-207-227-GW-SS	5	U	T	5	U	T	5	U	T	38		T	12		T
PW-19-224-247-GW	5	U	T	5	U	T	5	U	T	24		T	11		T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR10-32-39-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR11-69-109-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR12-27-38-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR3-24-34-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR6-65-80-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR7-65-75-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR9-49-58-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD1-121704	5	U	T	5	U	T	5	U	T	5.3		T	5	U	T
GW-BD13-122804	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-BD14-122904	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-BD16-122204	5	U	T	5	U	T	5	U	T	1.1	J	T	5	U	T
GW-BD2-121604	25000	U	T	25000	U	T	25000	U	T	25000	U	T	25000	U	T
GW-BD3-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD4-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD5-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-BD6-121404	5	U	T	5	U	T	5	U	T	7.7	=	T	5	U	T
GW-BD7-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD8-122804	5	U	T	5	U	T	5	U	T	8.7		T	5	U	T
GW-BP17-122204	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-BP22A-122804	62	U	T	62	U	T	62	U	T	62	U	T	62	U	T
GW-BP22B-122804	16	U	T	16	U	T	16	U	T	16	U	T	16	U	T
GW-BR10JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR10OB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR10RB-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR11JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3JC-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3OB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3RB-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR4JC-121404	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6OB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR7JC-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR7RB-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR8JC-120604	200	U	T	200	U	T	200	U	T	200	U	T	200	U	T
GW-BR8OB-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR8RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR9JC-121404	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-CB02-121404	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T
GW-DM02-122204	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-EP15-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP16-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP20-121504	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-FD1-120704	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T
GW-FD2-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD3-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD4-121404	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-FD5-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-FD6-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD7-122004	1200	U	T	1200	U	T	1200	U	T	1200	U	T	1200	U	T
GW-LF08-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-LF09-122004	1000	U	T	1000	U	T	1000	U	T	1000	U	T	1000	U	T
GW-NB31-122104	50	U	T	50	U	T	50	U	T	50	U	T	50	U	T
GW-NB32-122004	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB33-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB34-120704	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T
GW-NB35-122104	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-NB36-122204	50	U	T	50	U	T	50	U	T	50	U	T	50	U	T
GW-NB38-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB39-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB44-120604	20	U	T	20	U	T	20	U	T	20	U	T	20	U	T
GW-NB46-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB50-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB54-122004	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB57A-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB57B-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB61-122204	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB63-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB64-122104	5	U	T	5	U	T	5	U	T	1.1	J	T	5	U	T
GW-NB65-122004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB66-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB67-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB71-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB72-122104	1200	U	T	1200	U	T	1200	U	T	1200	U	T	1200	U	T
GW-NB73-122004	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T
GW-NB74-121304	5	U	T	5	U	T	5	U	T	3.4	J	T	5	U	T
GW-NB77-122004	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB78-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB79-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB80-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB81-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB82-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB83-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB84-120804	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB85-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB86-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OA19-122104	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-OB1-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OB2-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PL04-122204	62	U	T	62	U	T	62	U	T	62	U	T	62	U	T
GW-PL06-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW16JC-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW16RB-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW19JC-121504	50	U	T	50	U	T	50	U	T	50	U	T	50	U	T
GW-PW19RB-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-PW6JC-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW6RB-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PZ3-121704	5	U	T	5	U	T	5	U	T	3.9	J	T	5	U	T
GW-PZ4-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-RR05-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	1,2,4-Trichlorobenzene			1,2-Dibromo-3-Chloro-Propane			1,2-Dibromoethane (EDB)			1,2-Dichloroethane			1,2-Dichloropropane		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS14-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-WS15-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS16-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-WS17B-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS22-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS23-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS24-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS25-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS26-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS27-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS28-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS29-121604	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T
GW-WS30-121604	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-WS31-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-WS32-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS34-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS7-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS8-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
NB-34-22-32-OL-GW-SS	5	U	T	5	U	T	5	U	T	1.6	J	T	5	U	T
PW-16-290-OL-GW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
PW-19-207-227-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
PW-19-224-247-GW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone			Benzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR10-32-39-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR11-69-109-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR12-27-38-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR3-24-34-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR6-65-80-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR7-65-75-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
BW-BR9-49-58-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BD1-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BD13-122804	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-BD14-122904	250	U	T	250	U	T	250	U	T	250	U	T	120	U	T
GW-BD16-122204	10	U	T	10	U	T	10	U	T	52		T	5	U	T
GW-BD2-121604	50000	U	T	50000	U	T	50000	U	T	50000	U	T	25000	U	T
GW-BD3-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BD4-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BD5-121504	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-BD6-121404	10	U	T	10	U	T	10	U	T	10	U	T	4.8	J	T
GW-BD7-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BD8-122804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BP17-122204	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-BP22A-122804	120	U	T	120	U	T	120	U	T	120	U	T	62	U	T
GW-BP22B-122804	31	U	T	31	U	T	31	U	T	31	U	T	16	U	T
GW-BR10JC-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR10OB-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR10RB-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR11JC-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR12JC-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR12RB-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR1JC-120604	10	U	T	10	U	T	10	U	T	9.9		T	5	U	T
GW-BR1JC-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR1RB-120704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR2JC-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR2RB-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR3JC-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR3OB-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR3RB-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR4JC-121404	250	U	T	250	U	T	250	U	T	250	U	T	120	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone			Benzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	10	U	T	10	U	T	10	U	T	10	UJ	T	5	U	T
GW-BR5JC-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR5RB-121004	10	U	T	10	U	T	10	U	T	10	UJ	T	5	U	T
GW-BR6OB-120704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR6RB-120704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR7JC-121504	29		T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR7RB-121404	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR8JC-120604	400	U	T	400	U	T	400	U	T	400	U	T	200	U	T
GW-BR8OB-120604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR8RB-120704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-BR9JC-121404	500	U	T	500	U	T	500	U	T	500	U	T	250	U	T
GW-CB02-121404	10	UJ	T	10	UJ	T	10	UJ	T	10	UJ	T	5	UJ	T
GW-DM02-122204	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-EP15-121004	10	U	T	10	U	T	10	U	T	10	UJ	T	5	U	T
GW-EP16-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-EP20-121504	500	U	T	500	U	T	500	U	T	500	U	T	250	U	T
GW-FD1-120704	200	U	T	200	U	T	200	U	T	200	U	T	100	U	T
GW-FD2-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-FD3-121304	10	U	T	10	U	T	10	U	T	16		T	5	U	T
GW-FD4-121404	500	U	T	500	U	T	500	U	T	500	U	T	250	U	T
GW-FD5-121604	250	U	T	250	U	T	250	U	T	250	U	T	120	U	T
GW-FD6-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-FD7-122004	2500	U	T	2500	U	T	2500	U	T	2500	U	T	1200	U	T
GW-LF08-122104	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-LF09-122004	2000	U	T	2000	U	T	2000	U	T	2000	U	T	1000	U	T
GW-NB31-122104	100	U	T	100	U	T	100	U	T	100	U	T	50	U	T
GW-NB32-122004	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-NB33-122104	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB34-120704	200	U	T	200	U	T	200	U	T	76	J	T	100	U	T
GW-NB35-122104	500	U	T	500	U	T	500	U	T	500	U	T	250	U	T
GW-NB36-122204	100	U	T	100	U	T	100	U	T	100	U	T	50	U	T
GW-NB38-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB39-121504	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-NB44-120604	40	U	T	40	U	T	40	U	T	40	U	T	20	U	T
GW-NB46-121004	10	U	T	10	U	T	10	U	T	10	UJ	T	5	U	T
GW-NB50-121604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB54-122004	200	U	T	200	U	T	200	U	T	200	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone			Benzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB57A-121404	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB57B-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB61-122204	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB63-120704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB64-122104	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB65-122004	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB66-120604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB67-120704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB71-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB72-122104	2500	U	T	2500	U	T	2500	U	T	2500	U	T	1200	U	T
GW-NB73-122004	200	U	T	200	U	T	200	U	T	200	U	T	100	U	T
GW-NB74-121304	10	U	T	10	U	T	10	U	T	10	U	T	1.3	J	T
GW-NB77-122004	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-NB78-122104	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB79-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB80-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB81-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB82-121004	10	U	T	10	U	T	10	U	T	10	UJ	T	5	U	T
GW-NB83-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB84-120804	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-NB85-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-NB86-120804	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-OA19-122104	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-OB1-121404	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-OB2-121404	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-PL04-122204	120	U	T	120	U	T	120	U	T	120	U	T	62	U	T
GW-PL06-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-PW16JC-121604	150		T	10	U	T	10	U	T	16		T	5	U	T
GW-PW16RB-121604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-PW19JC-121504	100	U	T	100	U	T	100	U	T	100	U	T	50	U	T
GW-PW19RB-121504	50	U	T	50	U	T	50	U	T	50	U	T	25	U	T
GW-PW6JC-121604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-PW6RB-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-PZ3-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-PZ4-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-RR05-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	2-Butanone (MEK)			2-Hexanone			4-Methyl-2-pentanone			Acetone			Benzene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	10	U	T	10	U	T	10	U	T	10	UJ	T	5	U	T
GW-WS14-121604	250	U	T	250	U	T	250	U	T	250	U	T	120	U	T
GW-WS15-121604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS16-121604	20	U	T	20	U	T	20	U	T	20	U	T	10	U	T
GW-WS17B-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS22-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS23-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS24-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS25-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS26-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS27-121504	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS28-121604	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS29-121604	200	U	T	200	U	T	200	U	T	200	U	T	100	U	T
GW-WS30-121604	500	U	T	500	U	T	500	U	T	500	U	T	250	U	T
GW-WS31-121604	250	U	T	250	U	T	250	U	T	250	U	T	120	U	T
GW-WS32-121704	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS34-121404	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS7-121304	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
GW-WS8-120904	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
NB-34-22-32-OL-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
PW-16-290-OL-GW	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
PW-19-207-227-GW-SS	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T
PW-19-224-247-GW	10	U	T	10	U	T	10	U	T	10	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR10-32-39-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR11-69-109-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR12-27-38-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR3-24-34-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR6-65-80-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR7-65-75-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
BW-BR9-49-58-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BD1-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BD13-122804	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-BD14-122904	120	U	T	120	U	T	250	U	T	120	U	T	120	U	T
GW-BD16-122204	5	U	T	5	U	T	10	U	T	5.1		T	5	U	T
GW-BD2-121604	25000	U	T	25000	U	T	50000	U	T	25000	U	T	25000	U	T
GW-BD3-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BD4-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BD5-121504	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-BD6-121404	5	UJ	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BD7-121504	5	U	T	5	U	T	10	U	T	1.1	J	T	5	U	T
GW-BD8-122804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BP17-122204	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-BP22A-122804	62	U	T	62	U	T	120	U	T	62	U	T	62	U	T
GW-BP22B-122804	16	U	T	16	U	T	31	U	T	16	U	T	16	U	T
GW-BR10JC-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR10OB-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR10RB-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR11JC-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR12JC-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR12RB-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR1JC-120604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR1JC-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR1RB-120704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR2JC-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR2RB-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR3JC-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR3OB-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR3RB-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR4JC-121404	120	U	T	120	U	T	250	U	T	120	U	T	120	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR5JC-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR5RB-121004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR6OB-120704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR6RB-120704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR7JC-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR7RB-121404	5	UJ	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR8JC-120604	200	U	T	200	U	T	400	U	T	200	U	T	200	U	T
GW-BR8OB-120604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR8RB-120704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-BR9JC-121404	250	UJ	T	250	U	T	500	U	T	250	U	T	250	U	T
GW-CB02-121404	5	UJ	T	5	UJ	T	10	UJ	T	1	J	T	5	UJ	T
GW-DM02-122204	25	U	T	25	U	T	50	U	T	8	J	T	25	U	T
GW-EP15-121004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-EP16-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-EP20-121504	250	U	T	250	U	T	500	U	T	250	U	T	250	U	T
GW-FD1-120704	100	U	T	100	U	T	200	U	T	100	U	T	100	U	T
GW-FD2-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-FD3-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-FD4-121404	250	UJ	T	250	U	T	500	U	T	250	U	T	250	U	T
GW-FD5-121604	120	U	T	120	U	T	250	U	T	120	U	T	120	U	T
GW-FD6-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-FD7-122004	1200	U	T	1200	U	T	2500	U	T	1200	U	T	1200	U	T
GW-LF08-122104	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-LF09-122004	1000	U	T	1000	U	T	2000	U	T	1000	U	T	1000	U	T
GW-NB31-122104	50	U	T	50	U	T	100	U	T	50	U	T	50	U	T
GW-NB32-122004	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-NB33-122104	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB34-120704	100	U	T	100	U	T	200	U	T	100	U	T	100	U	T
GW-NB35-122104	250	U	T	250	U	T	500	U	T	250	U	T	250	U	T
GW-NB36-122204	50	U	T	50	U	T	100	U	T	50	U	T	50	U	T
GW-NB38-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB39-121504	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-NB44-120604	20	U	T	20	U	T	40	U	T	20	U	T	20	U	T
GW-NB46-121004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB50-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB54-122004	100	U	T	100	U	T	200	U	T	100	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB57A-121404	5	UJ	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB57B-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB61-122204	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB63-120704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB64-122104	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB65-122004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB66-120604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB67-120704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB71-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB72-122104	1200	U	T	1200	U	T	2500	U	T	1200	U	T	1200	U	T
GW-NB73-122004	100	U	T	100	U	T	200	U	T	100	U	T	100	U	T
GW-NB74-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB77-122004	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-NB78-122104	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB79-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB80-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB81-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB82-121004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB83-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB84-120804	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-NB85-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-NB86-120804	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-OA19-122104	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-OB1-121404	5	UJ	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-OB2-121404	5	UJ	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PL04-122204	62	U	T	62	U	T	120	U	T	62	U	T	62	U	T
GW-PL06-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PW16JC-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PW16RB-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PW19JC-121504	50	U	T	50	U	T	100	U	T	50	U	T	50	U	T
GW-PW19RB-121504	25	U	T	25	U	T	50	U	T	25	U	T	25	U	T
GW-PW6JC-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PW6RB-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PZ3-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-PZ4-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-RR05-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Bromodichloro methane			Bromoform			Bromomethane			Carbon disulfide			Carbon tetrachloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS14-121604	120	U	T	120	U	T	250	U	T	120	U	T	120	U	T
GW-WS15-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS16-121604	10	U	T	10	U	T	20	U	T	10	U	T	10	U	T
GW-WS17B-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS22-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS23-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS24-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS25-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS26-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS27-121504	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS28-121604	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS29-121604	100	U	T	100	U	T	200	U	T	100	U	T	100	U	T
GW-WS30-121604	250	U	T	250	U	T	500	U	T	250	U	T	250	U	T
GW-WS31-121604	120	U	T	120	U	T	250	U	T	120	U	T	120	U	T
GW-WS32-121704	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS34-121404	5	UJ	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS7-121304	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
GW-WS8-120904	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
NB-34-22-32-OL-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
PW-16-290-OL-GW	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
PW-19-207-227-GW-SS	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T
PW-19-224-247-GW	5	U	T	5	U	T	10	U	T	5	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Chlorobenzene			Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
BW-BR10-32-39-GW-SS	5	U	T	6.5	J	T	5	U	T	10	U	T	190		T
BW-BR11-69-109-GW-SS	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
BW-BR12-27-38-GW-SS	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
BW-BR3-24-34-GW-SS	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
BW-BR6-65-80-GW-SS	5	U	T	10	U	T	5	U	T	1.3	J	T	5	U	T
BW-BR7-65-75-GW-SS	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
BW-BR9-49-58-GW-SS	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BD1-121704	5	U	T	10	U	T	6.1		T	10	U	T	7.2		T
GW-BD13-122804	25	U	T	50	U	T	25	U	T	50	U	T	520		T
GW-BD14-122904	120	U	T	250	U	T	120	U	T	250	U	T	250		T
GW-BD16-122204	5	U	T	10	U	T	5	U	T	10	U	T	3.2	J	T
GW-BD2-121604	25000	U	T	50000	U	T	25000	U	T	50000	U	T	25000	U	T
GW-BD3-121704	5	U	T	10	U	T	1.5	J	T	10	U	T	1.7	J	T
GW-BD4-121704	5	U	T	10	U	T	5	U	T	10	U	T	56		T
GW-BD5-121504	25	U	T	50	U	T	25	U	T	50	U	T	100		T
GW-BD6-121404	5	U	T	10	U	T	6.8	=	T	10	U	T	19000	=	T
GW-BD7-121504	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BD8-122804	5	U	T	10	U	T	2	J	T	10	U	T	7200		T
GW-BP17-122204	25	U	T	50	U	T	25	U	T	50	U	T	340		T
GW-BP22A-122804	62	U	T	52	J	T	62	U	T	120	U	T	550		T
GW-BP22B-122804	16	U	T	31	U	T	16	U	T	31	U	T	55		T
GW-BR10JC-121304	5	U	T	10	U	T	5	U	T	10	U	T	180		T
GW-BR10OB-120804	5	U	T	10	U	T	5	U	T	10	U	T	50		T
GW-BR10RB-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR11JC-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR12JC-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR12RB-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR1JC-120604	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR1JC-121704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR1RB-120704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR2JC-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR2RB-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR3JC-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR3OB-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR3RB-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR4JC-121404	120	U	T	250	U	T	120	U	T	250	U	T	52	J	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Chlorobenzene			Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR5JC-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR5RB-121004	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR6OB-120704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR6RB-120704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR7JC-121504	5	U	T	10	U	T	5	U	T	10	U	T	7.8		T
GW-BR7RB-121404	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR8JC-120604	200	U	T	400	U	T	200	U	T	400	U	T	2400		T
GW-BR8OB-120604	5	U	T	10	U	T	5	U	T	10	U	T	220		T
GW-BR8RB-120704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-BR9JC-121404	250	U	T	500	U	T	250	U	T	500	U	T	1400	=	T
GW-CB02-121404	5	UJ	T	10	UJ	T	5	UJ	T	10	UJ	T	5	UJ	T
GW-DM02-122204	25	U	T	50	U	T	25	U	T	50	U	T	240		T
GW-EP15-121004	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-EP16-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-EP20-121504	250	U	T	500	U	T	250	U	T	500	U	T	250	U	T
GW-FD1-120704	100	U	T	200	U	T	100	U	T	200	U	T	68	J	T
GW-FD2-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-FD3-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-FD4-121404	250	U	T	500	U	T	250	U	T	500	U	T	1400	=	T
GW-FD5-121604	120	U	T	250	U	T	120	U	T	250	U	T	730		T
GW-FD6-121304	5	U	T	10	U	T	5	U	T	10	U	T	180		T
GW-FD7-122004	1200	U	T	2500	U	T	1200	U	T	2500	U	T	280	J	T
GW-LF08-122104	5	U	T	10	U	T	5	U	T	10	U	T	2	J	T
GW-LF09-122004	1000	U	T	2000	U	T	1000	U	T	2000	U	T	260	J	T
GW-NB31-122104	50	U	T	100	U	T	50	U	T	100	U	T	280		T
GW-NB32-122004	25	U	T	50	U	T	25	U	T	50	U	T	170		T
GW-NB33-122104	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB34-120704	100	U	T	200	U	T	100	U	T	200	U	T	72	J	T
GW-NB35-122104	250	U	T	500	U	T	250	U	T	500	U	T	870		T
GW-NB36-122204	50	U	T	100	U	T	50	U	T	100	U	T	290		T
GW-NB38-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB39-121504	25	U	T	50	U	T	25	U	T	50	U	T	190		T
GW-NB44-120604	20	U	T	40	U	T	20	U	T	40	U	T	38		T
GW-NB46-121004	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB50-121604	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB54-122004	100	U	T	200	U	T	100	U	T	200	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Chlorobenzene			Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB57A-121404	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB57B-121504	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB61-122204	5	U	T	10	U	T	5	U	T	10	U	T	1.4	J	T
GW-NB63-120704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB64-122104	5	U	T	10	U	T	5	U	T	10	U	T	830		T
GW-NB65-122004	5	U	T	10	U	T	5	U	T	10	U	T	3.5	J	T
GW-NB66-120604	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB67-120704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB71-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB72-122104	1200	U	T	2500	U	T	1200	U	T	2500	U	T	3700		T
GW-NB73-122004	100	U	T	200	U	T	100	U	T	200	U	T	30	J	T
GW-NB74-121304	5	U	T	10	U	T	5	U	T	10	U	T	260		T
GW-NB77-122004	25	U	T	50	U	T	25	U	T	50	U	T	13	J	T
GW-NB78-122104	5	U	T	10	U	T	5	U	T	10	U	T	870		T
GW-NB79-121704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB80-121704	5	U	T	10	U	T	5	U	T	10	U	T	32		T
GW-NB81-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB82-121004	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB83-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB84-120804	25	U	T	50	U	T	25	U	T	50	U	T	93		T
GW-NB85-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-NB86-120804	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-OA19-122104	25	U	T	50	U	T	25	U	T	50	U	T	250		T
GW-OB1-121404	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-OB2-121404	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-PL04-122204	62	U	T	120	U	T	62	U	T	120	U	T	340		T
GW-PL06-121504	5	U	T	10	U	T	5	U	T	10	U	T	2.1	J	T
GW-PW16JC-121604	5	U	T	10	U	T	5	U	T	10	U	T	26		T
GW-PW16RB-121604	5	U	T	10	U	T	5	U	T	10	U	T	17		T
GW-PW19JC-121504	50	U	T	100	U	T	50	U	T	100	U	T	460		T
GW-PW19RB-121504	25	U	T	50	U	T	25	U	T	50	U	T	350		T
GW-PW6JC-121604	5	U	T	10	U	T	5	U	T	10	U	T	1.9	J	T
GW-PW6RB-121704	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-PZ3-121704	5	U	T	10	U	T	5	U	T	10	U	T	1900		T
GW-PZ4-121304	5	U	T	10	U	T	5	U	T	10	U	T	170		T
GW-RR05-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	Chlorobenzene			Chloroethane			Chloroform			Chloromethane			cis-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-WS14-121604	120	U	T	250	U	T	120	U	T	250	U	T	800		T
GW-WS15-121604	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-WS16-121604	10	U	T	20	U	T	10	U	T	20	U	T	5.6	J	T
GW-WS17B-121704	5	U	T	10	U	T	5	U	T	10	U	T	1	J	T
GW-WS22-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-WS23-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-WS24-121504	5	U	T	10	U	T	5	U	T	10	U	T	9.4		T
GW-WS25-121504	5	U	T	10	U	T	5	U	T	10	U	T	13		T
GW-WS26-121504	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-WS27-121504	5	U	T	10	U	T	5	U	T	10	U	T	9.9		T
GW-WS28-121604	5	U	T	10	U	T	5	U	T	10	U	T	4.8	J	T
GW-WS29-121604	100	U	T	200	U	T	100	U	T	200	U	T	1100		T
GW-WS30-121604	250	U	T	500	U	T	250	U	T	500	U	T	2100		T
GW-WS31-121604	120	U	T	250	U	T	120	U	T	250	U	T	770		T
GW-WS32-121704	5	U	T	10	U	T	5	U	T	10	U	T	23		T
GW-WS34-121404	5	U	T	10	U	T	5	U	T	10	U	T	13	=	T
GW-WS7-121304	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
GW-WS8-120904	5	U	T	10	U	T	5	U	T	10	U	T	5	U	T
NB-34-22-32-OL-GW-SS	5	U	T	10	U	T	1.1	J	T	10	U	T	71		T
PW-16-290-OL-GW	5	U	T	10	U	T	5	U	T	10	U	T	51		T
PW-19-207-227-GW-SS	5	U	T	4.4	J	T	5	U	T	10	U	T	210		T
PW-19-224-247-GW	5	U	T	3	J	T	5	U	T	10	U	T	110		T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR10-32-39-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR11-69-109-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR12-27-38-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR3-24-34-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR6-65-80-GW-SS	5	U	T	5	U	T	5	U	T	3.8	J	T	5	U	T
BW-BR7-65-75-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR9-49-58-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD1-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD13-122804	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-BD14-122904	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-BD16-122204	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD2-121604	25000	U	T	25000	U	T	25000	U	T	25000	U	T	25000	U	T
GW-BD3-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD4-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD5-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-BD6-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD7-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD8-122804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BP17-122204	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-BP22A-122804	62	U	T	62	U	T	62	U	T	62	U	T	62	U	T
GW-BP22B-122804	16	U	T	16	U	T	16	U	T	16	U	T	16	U	T
GW-BR10JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR10OB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR10RB-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR11JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1RB-120704	5	U	T	5	U	T	5	U	T	3.1	J	T	5	U	T
GW-BR2JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3JC-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3OB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3RB-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR4JC-121404	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6OB-120704	5	U	T	5	U	T	5	U	T	2.6	J	T	5	U	T
GW-BR6RB-120704	5	U	T	5	U	T	5	U	T	3.1	J	T	5	U	T
GW-BR7JC-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR7RB-121404	5	U	T	5	U	T	5	U	T	7.6	B	T	5	U	T
GW-BR8JC-120604	200	U	T	200	U	T	200	U	T	200	U	T	200	U	T
GW-BR8OB-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR8RB-120704	5	U	T	5	U	T	5	U	T	4	J	T	5	U	T
GW-BR9JC-121404	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-CB02-121404	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T
GW-DM02-122204	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-EP15-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP16-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP20-121504	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-FD1-120704	100	U	T	100	U	T	100	U	T	74	J	T	100	U	T
GW-FD2-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD3-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD4-121404	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-FD5-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-FD6-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD7-122004	1200	U	T	1200	U	T	1200	U	T	1600		T	1200	U	T
GW-LF08-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-LF09-122004	1000	U	T	1000	U	T	1000	U	T	1200		T	1000	U	T
GW-NB31-122104	50	U	T	50	U	T	50	U	T	50	U	T	50	U	T
GW-NB32-122004	25	U	T	25	U	T	25	U	T	19	J	T	25	U	T
GW-NB33-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB34-120704	100	U	T	100	U	T	100	U	T	74	J	T	100	U	T
GW-NB35-122104	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-NB36-122204	50	U	T	50	U	T	50	U	T	50	U	T	50	U	T
GW-NB38-120904	5	U	T	5	U	T	5	U	T	2.5		T	5	U	T
GW-NB39-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB44-120604	20	U	T	20	U	T	20	U	T	20	U	T	20	U	T
GW-NB46-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB50-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB54-122004	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB57A-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB57B-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB61-122204	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB63-120704	5	U	T	5	U	T	5	U	T	3.9	J	T	5	U	T
GW-NB64-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB65-122004	5	U	T	5	U	T	5	U	T	12		T	5	U	T
GW-NB66-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB67-120704	5	U	T	5	U	T	5	U	T	4.3	J	T	5	U	T
GW-NB71-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB72-122104	1200	U	T	1200	U	T	1200	U	T	1200	U	T	1200	U	T
GW-NB73-122004	100	U	T	100	U	T	100	U	T	180		T	100	U	T
GW-NB74-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB77-122004	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB78-122104	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB79-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB80-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB81-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB82-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB83-120904	5	U	T	5	U	T	5	U	T	4.5		T	5	U	T
GW-NB84-120804	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB85-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB86-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OA19-122104	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-OB1-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OB2-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PL04-122204	62	U	T	62	U	T	62	U	T	62	U	T	62	U	T
GW-PL06-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW16JC-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW16RB-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW19JC-121504	50	U	T	50	U	T	50	U	T	50	U	T	50	U	T
GW-PW19RB-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-PW6JC-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW6RB-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PZ3-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PZ4-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-RR05-120904	5	U	T	5	U	T	5	U	T	2.8	JB	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	cis-1,3-Dichloropropene			Dibromochloro methane			Ethylbenzene			Methylene chloride			m-Xylene & p-Xylene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS14-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-WS15-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS16-121604	10	U	T	10	U	T	10	U	T	10	U	T	10	U	T
GW-WS17B-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS22-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS23-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS24-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS25-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS26-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS27-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS28-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS29-121604	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T
GW-WS30-121604	250	U	T	250	U	T	250	U	T	250	U	T	250	U	T
GW-WS31-121604	120	U	T	120	U	T	120	U	T	120	U	T	120	U	T
GW-WS32-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS34-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS7-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS8-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
NB-34-22-32-OL-GW-SS	5	U	T	5	U	T	5	U	T	2.7		T	5	U	T
PW-16-290-OL-GW	5	U	T	5	U	T	5	U	T	2.4	J	T	5	U	T
PW-19-207-227-GW-SS	5	U	T	5	U	T	5	U	T	1.9	J	T	5	U	T
PW-19-224-247-GW	5	U	T	5	U	T	5	U	T	1.8	J	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	O-Xylene			Styrene			Tetrachloroethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR10-32-39-GW-SS	5	U	T	5	U	T	150		T	5	U	T	5	U	T
BW-BR11-69-109-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR12-27-38-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR3-24-34-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR6-65-80-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
BW-BR7-65-75-GW-SS	5	U	T	5	U	T	5	U	T	1.4	J	T	5	U	T
BW-BR9-49-58-GW-SS	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BD1-121704	5	U	T	5	U	T	4900		T	5	U	T	5	U	T
GW-BD13-122804	25	U	T	25	U	T	900		T	25	U	T	630		T
GW-BD14-122904	120	U	T	120	U	T	2100		T	120	U	T	100	J	T
GW-BD16-122204	5	U	T	5	U	T	2.9	J	T	5	U	T	5	U	T
GW-BD2-121604	25000	U	T	25000	U	T	200000		T	25000	U	T	25000	U	T
GW-BD3-121704	5	U	T	5	U	T	3000		T	5	U	T	5	U	T
GW-BD4-121704	5	U	T	5	U	T	1200		T	5	U	T	6.4		T
GW-BD5-121504	25	U	T	25	U	T	190		T	25	U	T	25	U	T
GW-BD6-121404	3.7	J	T	5	U	T	2100	=	T	2.8	U	T	170	J	T
GW-BD7-121504	5	U	T	5	U	T	8.7		T	1.7	J	T	5	U	T
GW-BD8-122804	5	U	T	5	U	T	1400	J	T	5	U	T	52		T
GW-BP17-122204	25	U	T	25	U	T	25	U	T	25	U	T	17	J	T
GW-BP22A-122804	62	U	T	62	U	T	420		T	62	U	T	30	J	T
GW-BP22B-122804	16	U	T	16	U	T	270		T	16	U	T	16	U	T
GW-BR10JC-121304	5	U	T	5	U	T	160		T	5	U	T	3.1	J	T
GW-BR10OB-120804	5	U	T	5	U	T	110		T	5	U	T	1.4	J	T
GW-BR10RB-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR11JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR12RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1JC-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR1RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2JC-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR2RB-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3JC-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR3OB-120804	5	U	T	5	U	T	20		T	5	U	T	5	U	T
GW-BR3RB-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR4JC-121404	120	U	T	120	U	T	1700		T	120	U	T	120	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	O-Xylene			Styrene			Tetrachloroethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5JC-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR5RB-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6OB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR6RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR7JC-121504	5	U	T	5	U	T	6		T	5	U	T	5	U	T
GW-BR7RB-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR8JC-120604	200	U	T	200	U	T	530		T	200	U	T	200	U	T
GW-BR8OB-120604	5	U	T	5	U	T	40		T	5	U	T	3.1	J	T
GW-BR8RB-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-BR9JC-121404	250	U	T	250	U	T	1000	=	T	250	U	T	250	U	T
GW-CB02-121404	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T	5	UJ	T
GW-DM02-122204	25	U	T	25	U	T	470		T	25	U	T	25	U	T
GW-EP15-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-EP16-121304	5	U	T	5	U	T	7.6		T	5	U	T	5	U	T
GW-EP20-121504	250	U	T	250	U	T	2400		T	250	U	T	250	U	T
GW-FD1-120704	100	U	T	100	U	T	2000		T	100	U	T	100	U	T
GW-FD2-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-FD3-121304	5	U	T	5	U	T	6.1		T	5	U	T	5	U	T
GW-FD4-121404	250	U	T	250	U	T	1000	=	T	250	U	T	250	U	T
GW-FD5-121604	120	U	T	120	U	T	130		T	120	U	T	120	U	T
GW-FD6-121304	5	U	T	5	U	T	150		T	5	U	T	4.9	J	T
GW-FD7-122004	1200	U	T	1200	U	T	14000		T	1200	U	T	1200	U	T
GW-LF08-122104	5	U	T	5	U	T	65		T	5	U	T	5	U	T
GW-LF09-122004	1000	U	T	1000	U	T	14000		T	1000	U	T	1000	U	T
GW-NB31-122104	50	U	T	50	U	T	88		T	50	U	T	50	U	T
GW-NB32-122004	25	U	T	25	U	T	34		T	25	U	T	25	U	T
GW-NB33-122104	5	U	T	5	U	T	23		T	5	U	T	5	U	T
GW-NB34-120704	100	U	T	100	U	T	2600		T	100	U	T	100	U	T
GW-NB35-122104	250	U	T	250	U	T	74	J	T	250	U	T	250	U	T
GW-NB36-122204	50	U	T	50	U	T	38	J	T	50	U	T	50	U	T
GW-NB38-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB39-121504	25	U	T	25	U	T	25	U	T	25	U	T	25	U	T
GW-NB44-120604	20	U	T	20	U	T	680		T	20	U	T	8.3	J	T
GW-NB46-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB50-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB54-122004	100	U	T	100	U	T	1400		T	100	U	T	100	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	O-Xylene			Styrene			Tetrachloroethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	5	U	T	6.4		T	5	U	T	5	U	T
GW-NB57A-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB57B-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB61-122204	5	U	T	5	U	T	1.4	J	T	5	U	T	5	U	T
GW-NB63-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB64-122104	5	U	T	5	U	T	230	J	T	5	U	T	5.9		T
GW-NB65-122004	5	U	T	5	U	T	60		T	5	U	T	5	U	T
GW-NB66-120604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB67-120704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB71-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB72-122104	1200	U	T	1200	U	T	1200	U	T	1200	U	T	1200	U	T
GW-NB73-122004	100	U	T	100	U	T	1200		T	100	U	T	100	U	T
GW-NB74-121304	5	U	T	5	U	T	4100		T	5	U	T	28		T
GW-NB77-122004	25	U	T	25	U	T	260		T	25	U	T	25	U	T
GW-NB78-122104	5	U	T	5	U	T	15		T	1.4	J	T	9.3		T
GW-NB79-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB80-121704	5	U	T	5	U	T	290		T	5	U	T	5	U	T
GW-NB81-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB82-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB83-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB84-120804	25	U	T	25	U	T	460		T	25	U	T	53		T
GW-NB85-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-NB86-120804	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-OA19-122104	25	U	T	25	U	T	7.3	J	T	25	U	T	12	J	T
GW-OB1-121404	5	U	T	5	U	T	10	=	T	5	U	T	5	U	T
GW-OB2-121404	5	U	T	5	U	T	3.7	J	T	5	U	T	5	U	T
GW-PL04-122204	62	U	T	62	U	T	230		T	62	U	T	62	U	T
GW-PL06-121504	5	U	T	5	U	T	60		T	5	U	T	5	U	T
GW-PW16JC-121604	5	U	T	5	U	T	7.6		T	5	U	T	5	U	T
GW-PW16RB-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PW19JC-121504	50	U	T	50	U	T	87		T	50	U	T	50	U	T
GW-PW19RB-121504	25	U	T	25	U	T	34		T	25	U	T	25	U	T
GW-PW6JC-121604	5	U	T	5	U	T	1.5	J	T	5	U	T	5	U	T
GW-PW6RB-121704	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-PZ3-121704	5	U	T	5	U	T	1900		T	3.7	J	T	27		T
GW-PZ4-121304	5	U	T	5	U	T	21		T	5	U	T	3.7	J	T
GW-RR05-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	O-Xylene			Styrene			Tetrachloroethylene			Toluene			trans-1,2-Dichloroethene		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS14-121604	120	U	T	120	U	T	1400		T	120	U	T	120	U	T
GW-WS15-121604	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS16-121604	10	U	T	10	U	T	120		T	10	U	T	10	U	T
GW-WS17B-121704	5	U	T	5	U	T	5	J	T	5	U	T	5	U	T
GW-WS22-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS23-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS24-121504	5	U	T	5	U	T	36		T	5	U	T	5	U	T
GW-WS25-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS26-121504	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS27-121504	5	U	T	5	U	T	3.5	J	T	5	U	T	5	U	T
GW-WS28-121604	5	U	T	5	U	T	41		T	5	U	T	5	U	T
GW-WS29-121604	100	U	T	100	U	T	100	U	T	100	U	T	100	U	T
GW-WS30-121604	250	U	T	250	U	T	2200		T	250	U	T	250	U	T
GW-WS31-121604	120	U	T	120	U	T	150		T	120	U	T	120	U	T
GW-WS32-121704	5	U	T	5	U	T	21		T	5	U	T	5	U	T
GW-WS34-121404	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS7-121304	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
GW-WS8-120904	5	U	T	5	U	T	5	U	T	5	U	T	5	U	T
NB-34-22-32-OL-GW-SS	5	U	T	5	U	T	2900		T	5	U	T	11		T
PW-16-290-OL-GW	5	U	T	5	U	T	15		T	5	U	T	5	U	T
PW-19-207-227-GW-SS	5	U	T	5	U	T	63		T	1.1	J	T	2.2	J	T
PW-19-224-247-GW	5	U	T	5	U	T	63		T	0.57	J	T	1.2	J	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
BR5-236-OL-GW	5	U	T	5	U	T	10	U	T	10	U	T
BW-BR10-32-39-GW-SS	5	U	T	580		T	10	U	T	13		T
BW-BR11-69-109-GW-SS	5	U	T	5	U	T	10	U	T	10	U	T
BW-BR12-27-38-GW-SS	5	U	T	5	U	T	10	U	T	10	U	T
BW-BR3-24-34-GW-SS	5	U	T	5	U	T	10	U	T	10	U	T
BW-BR6-65-80-GW-SS	5	U	T	5	U	T	10	U	T	10	U	T
BW-BR7-65-75-GW-SS	5	U	T	5	U	T	10	U	T	10	U	T
BW-BR9-49-58-GW-SS	5	U	T	5	U	T	10	U	T	10	U	T
GW-BD1-121704	5	U	T	26		T	10	U	T	1.5	J	T
GW-BD13-122804	25	U	T	900		T	50	U	T	50	U	T
GW-BD14-122904	120	U	T	1000		T	250	U	T	250	U	T
GW-BD16-122204	5	U	T	1.2	J	T	10	U	T	10	U	T
GW-BD2-121604	25000	U	T	25000	U	T	50000	U	T	50000	U	T
GW-BD3-121704	5	U	T	16		T	10	U	T	10	U	T
GW-BD4-121704	5	U	T	130		T	10	U	T	1.5	J	T
GW-BD5-121504	25	U	T	440		T	50	U	T	50	U	T
GW-BD6-121404	5	U	T	18000	=	T	10	U	T	1000		T
GW-BD7-121504	5	U	T	5.8		T	10	U	T	10	U	T
GW-BD8-122804	5	U	T	12000		T	10	U	T	5000	U	T
GW-BP17-122204	25	U	T	15	J	T	50	U	T	7.8	J	T
GW-BP22A-122804	62	U	T	990		T	120	U	T	41	J	T
GW-BP22B-122804	16	U	T	99		T	31	U	T	31	U	T
GW-BR10JC-121304	5	U	T	520		T	10	U	T	16		T
GW-BR10OB-120804	5	U	T	90		T	10	U	T	10	U	T
GW-BR10RB-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR11JC-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR12JC-120804	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR12RB-120804	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR1JC-120604	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR1JC-121704	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR1RB-120704	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR2JC-120804	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR2RB-120804	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR3JC-120904	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR3OB-120804	5	U	T	5.8		T	10	U	T	10	U	T
GW-BR3RB-120904	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR4JC-121404	120	U	T	210	=	T	250	U	T	250	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-BR4RB-121004	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR5JC-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR5RB-121004	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR6OB-120704	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR6RB-120704	5	U	T	1.9	J	T	10	U	T	10	U	T
GW-BR7JC-121504	5	U	T	20		T	10	U	T	10	U	T
GW-BR7RB-121404	5	U	T	1.3	J	T	10	U	T	10	U	T
GW-BR8JC-120604	200	U	T	5800		T	400	U	T	180	J	T
GW-BR8OB-120604	5	U	T	190		T	10	U	T	10	U	T
GW-BR8RB-120704	5	U	T	5	U	T	10	U	T	10	U	T
GW-BR9JC-121404	250	U	T	2800	=	T	500	U	T	150	J	T
GW-CB02-121404	5	UJ	T	5	UJ	T	10	UJ	T	10	UJ	T
GW-DM02-122204	25	U	T	270		T	50	U	T	50	U	T
GW-EP15-121004	5	U	T	5	U	T	10	U	T	10	U	T
GW-EP16-121304	5	U	T	1.6	J	T	10	U	T	10	U	T
GW-EP20-121504	250	U	T	250	U	T	500	U	T	500	U	T
GW-FD1-120704	100	U	T	530		T	200	U	T	200	U	T
GW-FD2-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-FD3-121304	5	U	T	1.2	J	T	10	U	T	10	U	T
GW-FD4-121404	250	U	T	2800	=	T	500	U	T	150	J	T
GW-FD5-121604	120	U	T	1800		T	250	U	T	250	U	T
GW-FD6-121304	5	U	T	520		T	10	U	T	16		T
GW-FD7-122004	1200	U	T	1900		T	2500	U	T	2500	U	T
GW-LF08-122104	5	U	T	5.6		T	10	U	T	10	U	T
GW-LF09-122004	1000	U	T	1900		T	2000	U	T	2000	U	T
GW-NB31-122104	50	U	T	830		T	100	U	T	35	J	T
GW-NB32-122004	25	U	T	360		T	50	U	T	50	U	T
GW-NB33-122104	5	U	T	2.1	J	T	10	U	T	10	U	T
GW-NB34-120704	100	U	T	620		T	200	U	T	200	U	T
GW-NB35-122104	250	U	T	3600		T	500	U	T	500	U	T
GW-NB36-122204	50	U	T	810		T	100	U	T	100	U	T
GW-NB38-120904	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB39-121504	25	U	T	510		T	50	U	T	7.5	J	T
GW-NB44-120604	20	U	T	410		T	40	U	T	40	U	T
GW-NB46-121004	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB50-121604	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB54-122004	100	U	T	380		T	200	U	T	200	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-NB56-121604	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB57A-121404	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB57B-121504	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB61-122204	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB63-120704	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB64-122104	5	U	T	1600		T	10	U	T	1.9	J	T
GW-NB65-122004	5	U	T	15		T	10	U	T	10	U	T
GW-NB66-120604	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB67-120704	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB71-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB72-122104	1200	U	T	15000		T	2500	U	T	2500	U	T
GW-NB73-122004	100	U	T	240		T	200	U	T	200	U	T
GW-NB74-121304	5	U	T	3000		T	10	U	T	11		T
GW-NB77-122004	25	U	T	60		T	50	U	T	50	U	T
GW-NB78-122104	5	U	T	880		T	10	U	T	3.9	J	T
GW-NB79-121704	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB80-121704	5	U	T	2600		T	10	U	T	10	U	T
GW-NB81-120904	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB82-121004	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB83-120904	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB84-120804	25	U	T	240		T	50	U	T	50	U	T
GW-NB85-120804	5	U	T	5	U	T	10	U	T	10	U	T
GW-NB86-120804	5	U	T	5	U	T	10	U	T	10	U	T
GW-OA19-122104	25	U	T	120		T	50	U	T	50	U	T
GW-OB1-121404	5	U	T	5	U	T	10	U	T	10	U	T
GW-OB2-121404	5	U	T	5	U	T	10	U	T	10	U	T
GW-PL04-122204	62	U	T	1100		T	120	U	T	22	J	T
GW-PL06-121504	5	U	T	4.9	J	T	10	U	T	10	U	T
GW-PW16JC-121604	5	U	T	66		T	10	U	T	10	U	T
GW-PW16RB-121604	5	U	T	15		T	10	U	T	10	U	T
GW-PW19JC-121504	50	U	T	710		T	100	U	T	44	J	T
GW-PW19RB-121504	25	U	T	500		T	50	U	T	8.5	J	T
GW-PW6JC-121604	5	U	T	7.6		T	10	U	T	10	U	T
GW-PW6RB-121704	5	U	T	5	U	T	10	U	T	10	U	T
GW-PZ3-121704	5	U	T	7700		T	10	U	T	77		T
GW-PZ4-121304	5	U	T	250		T	10	U	T	1.9	J	T
GW-RR05-120904	5	U	T	5	U	T	10	U	T	10	U	T

Table H.16f Organics (Volatile Organic Compounds) in Groundwater (µg/L)

Sample ID	trans-1,3-Dichloropropene			Trichloroethene			Vinyl acetate			Vinyl chloride		
	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D	Result	Q	T or D
GW-SW07-121004	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS14-121604	120	U	T	120	J	T	250	U	T	250	U	T
GW-WS15-121604	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS16-121604	10	U	T	13		T	20	U	T	20	U	T
GW-WS17B-121704	5	U	T	42		T	10	U	T	10	U	T
GW-WS22-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS23-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS24-121504	5	U	T	14		T	10	U	T	10	U	T
GW-WS25-121504	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS26-121504	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS27-121504	5	U	T	5.6		T	10	U	T	10	U	T
GW-WS28-121604	5	U	T	15		T	10	U	T	10	U	T
GW-WS29-121604	100	U	T	550		T	200	U	T	150	J	T
GW-WS30-121604	250	U	T	3700		T	500	U	T	500	U	T
GW-WS31-121604	120	U	T	1900		T	250	U	T	250	U	T
GW-WS32-121704	5	U	T	69		T	10	U	T	10	U	T
GW-WS34-121404	5	U	T	18	=	T	10	U	T	10	U	T
GW-WS7-121304	5	U	T	5	U	T	10	U	T	10	U	T
GW-WS8-120904	5	U	T	5	U	T	10	U	T	10	U	T
NB-34-22-32-OL-GW-SS	5	U	T	620		T	10	U	T	1.9	J	T
PW-16-290-OL-GW	5	U	T	160		T	10	U	T	10	U	T
PW-19-207-227-GW-SS	5	U	T	460		T	10	U	T	3	J	T
PW-19-224-247-GW	5	U	T	290		T	10	U	T	3.2	J	T

Analytical Results

This attachment includes the analytical results collected during the Remedial Investigation conducted at the Hematite Site. Included is the Data Validation report and 44 tables that include both the chemical and radiological results collected. This attachment is a direct copy of the results included in the Remedial Investigation report which has been prepared as part of the CERCLA process being conducted at the Hematite Site. Therefore this attachment remains internally designated as Attachment H as noted by the page and table numbers. The radiological results are contained in the following Tables:

Table H.7 Radionuclides in Surface Water (pCi/L)
Table H.8 Radionuclides in Groundwater (pCi/L)
Table H.9 Radionuclides in Sediment (pCi/g)
Table H.10 Radionuclides in Surface Soil (pCi/g)
Table H.10a Radionuclides in Off-site/Background Soils (pCi/g)
Table H.11 Radionuclides in Subsurface Soil (pCi/g)

ATTACHMENT 2

EVALUATION OF THE DISTRIBUTION OF PCE AND TCE IN GROUNDWATER

1. EVALUATION OF THE DISTRIBUTION OF PCE AND TCE IN GROUNDWATER

Figures A-1 through A-7 illustrate the distribution of VOCs in the overburden units; the Jefferson City-Cotter Hydrostratigraphic unit (HSU) and the Jefferson City-Roubidoux Contact Zone HSU. Wells that comprise the Roubidoux HSU are uncontaminated and therefore no figures for this HSU are presented.

PCE and TCE Distribution in Overburden Groundwater

Figure A-1 illustrates the overall lateral extent of PCE and TCE distribution in groundwater within the overburden unit. The overburden unit consists of both shallow and deep layers, as further described in Section 3 of the Decommissioning Plan. In general, shallow overburden groundwater has low to moderate levels of contamination for both of these constituents and the location of affected wells is closely associated with the Burial Pits.

The distribution of PCE and TCE in deep overburden groundwater is sufficient to define plumes, which suggest generally southeastward migration from source regions underlying the Hematite Facility, a direction compatible with the potentiometric surface for this zone of the overburden. There appears to be an association of the zones of highest concentration of PCE and TCE with the location of the Burial Pits and the Evaporation Ponds (including areas underlying Bldgs. 230 and 240 for PCE). In addition, high concentrations of PCE and TCE (>1000 ug/L) define narrow, elongate plumes that appear to have their sources in the vicinity of the Facility. These latter zones of high concentration probably reflect preferential pathways that originate in the source zones underlying the Hematite Facility and allow groundwater to migrate away from the sources with limited opportunity for dilution. The heterogeneous nature of sedimentation in the terrace/alluvium system could yield such pathways.

Figure A-1 presents a map of the distribution of molar ratio values of PCE:TCE, defined as follows:

$$\text{Molar Ratio} = \frac{\text{PCE (concentration in } \mu g/L)/165.8 \text{ (molecular weight of PCE)}}{\text{TCE (concentration in } \mu g/L)/131.35 \text{ (molecular weight of PCE)}}$$

Groundwater samples with molar ratio values greater than one are said to be PCE-dominant and samples for which the ratio is less than one are TCE-dominant. Figure A-1 illustrates that the deep overburden groundwater is clearly divisible into two separate populations, one that is PCE-dominant and the other TCE-dominant. The source of PCE-dominant groundwater appears to be associated with the southwestern part of the Hematite Facility. The apparent source for TCE-dominant groundwater is in the northeastern area of the Hematite Facility (Burial Pits). Consequently, it appears that two major source areas and the principal groundwater plumes related to them in overburden have been identified.

As groundwater in the overburden advances toward Joachim Creek, it must either discharge directly into the stream or migrate in a down-stream direction in the coarse alluvial sediments that overlie bedrock next to the stream and discharge to it more gradually. The overburden data for VOCs suggests that flow pathways turn toward the east (i.e., in a down-stream direction) as they

enter the alluvial material and approach Joachim Creek. Although the flux of groundwater and contaminants discharging to Joachim Creek is unknown, it has not resulted in significantly elevated concentrations in stream water or sediment. Surface water samples from Joachim Creek water indicate that PCE and TCE concentrations are less than 1 μg/L.

PCE and TCE Distribution in Bedrock

Figures A-2 through A-5 respectively, illustrate the distribution of PCE and TCE in the Jefferson City-Cotter and Jefferson City-Roubidoux Contact Zone HSUs. The principal observation is that the distribution of both PCE and TCE concentrations in groundwater from the Jefferson City-Cotter HSU define a plume that appears to have its source at the Hematite Facility. There are two components of contaminant migration, as shown by the arrows on Figs A-2 and A-3. One element of the plume migrates toward the southeast (toward PW-19); a second migrates toward the northeast (toward BR-04 and BR-09). Comparison of these plumes with the associated potentiometric map (DP Figure 3.30) shows a direct correspondence between the hydrologic and contaminant data for this HSU. The only region of PCE and TCE contamination in the Jefferson City-Roubidoux contact zone and Roubidoux HSUs is in private wells PW-16 and/or PW-19 located southeast of the Hematite Facility.

Figure A-6 is a cross-section that is oriented to follow the axis of the PCE plume shown in Fig. A-2. The cross-section focuses on the Jefferson City-Cotter HSU and is oriented approximately parallel to the regional strike of bedrock in this area. Each well and their respective screened intervals are shown, along with the concentrations of PCE from the December 2004 sampling period for both Jefferson City-Cotter and Roubidoux screened intervals. It is possible to contour these data in the vertical plane to complement the contours in the horizontal plane in Fig. 5.9 and emphasize the three-dimensional nature of the plumes. Figure A_7 is the same cross-section in which TCE data are plotted and referenced to the plume in Fig. A-3. These cross-sections emphasize that there are plumes for both TCE and PCE that appear to be migrating in the upper 50 ft of the Jefferson City-Cotter Dolomite underlying the area. It is also apparent that this plume extends south of Joachim Creek within the same interval of elevation.

The vertical gradients between the deep overburden (coarse-grain layer) and the Jefferson City-Cotter HSU, as illustrated in DP Figure 3.34, indicate downward flow associated with the groundwater mound underlying the Hematite Facility and an upward flow potential closer to Joachim Creek. Therefore, in addition to the dominant lateral flow to the southeast in this HSU (Figs. A-6 and A-7), some upward migration of contaminated groundwater into the deep overburden may be occurring near the stream.

South of Joachim Creek, groundwater contamination abruptly appears to spread vertically downward. Packer testing conducted in PW-19 during the remedial investigation yielded depth-discrete groundwater samples obtained in 20-ft increments from a depth of 65 ft to the bottom of the well (250 ft), and reveals that significant VOC contamination extends throughout this entire depth interval (see Figs. A-6 and A-7 for results). It is also important to note that the molar ratio of PCE:TCE for groundwater samples from all depths and all wells in this area are TCE-dominant, which establishes the connection between the plume coming from the Hematite Facility in the Jefferson City-Cotter HSU and the contamination observed to the south of Joachim Creek.

Related sampling occurred in PW-16 in which diffusion bag samples were collected along the length of the open borehole. These data show similar information as for the packer testing in PW-19, but this mode of sampling does not yield samples from isolated zones. Vertical

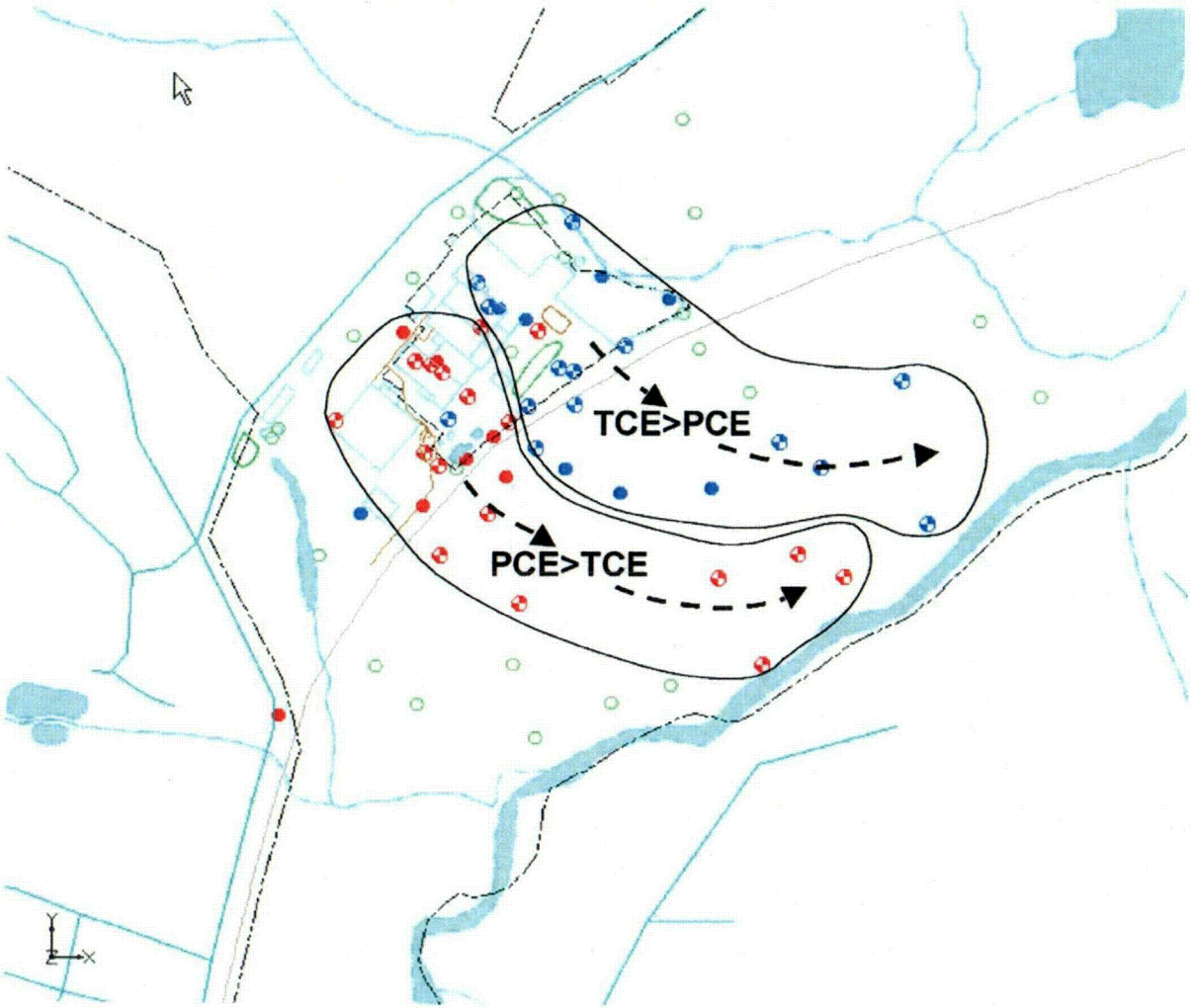
flow of groundwater may have occurred in the well bore during the time the diffusion bags were deployed. If true, the observed vertical distribution of contaminants may not reflect the actual vertical distribution within the bedrock as some vertical mixing may have occurred in the well bore. However, if in-well mixing were significant, greater homogenization of TCE and PCE concentrations would be expected. Consequently, PW-19 results (and probably those from PW-16 as well) establish that significant vertical migration of both PCE and TCE occurred in the vicinity of these wells throughout the bedrock to a depth at least as great as the well depths for PW-19 and PW-16. However, little contamination is observed in BR-07 even though it is located nearby. The bedrock is extremely tight in this borehole and may have prevented much local migration of PCE and TCE in this area.

It should be noted this VOC-impacted area to the south of Joachim Creek was the subject of previous removal actions conducted in 2002 and 2003 (References #1 & 2). As a result of these actions, 23 residential properties to the south of Joachim Creek were ultimately connected to a public water supply and all but three of the residential wells abandoned in accordance with Missouri law. The three remaining wells were reconstructed as groundwater monitoring wells, two of which are the wells discussed above (PW-19 and PW-16).

References:

1. Westinghouse Electric Company LLC. Action Memorandum for Off-Site Groundwater. June 2002.

2. Westinghouse Electric Company LLC. Non-Time Critical Action Memorandum. May 2003.



LEGEND:

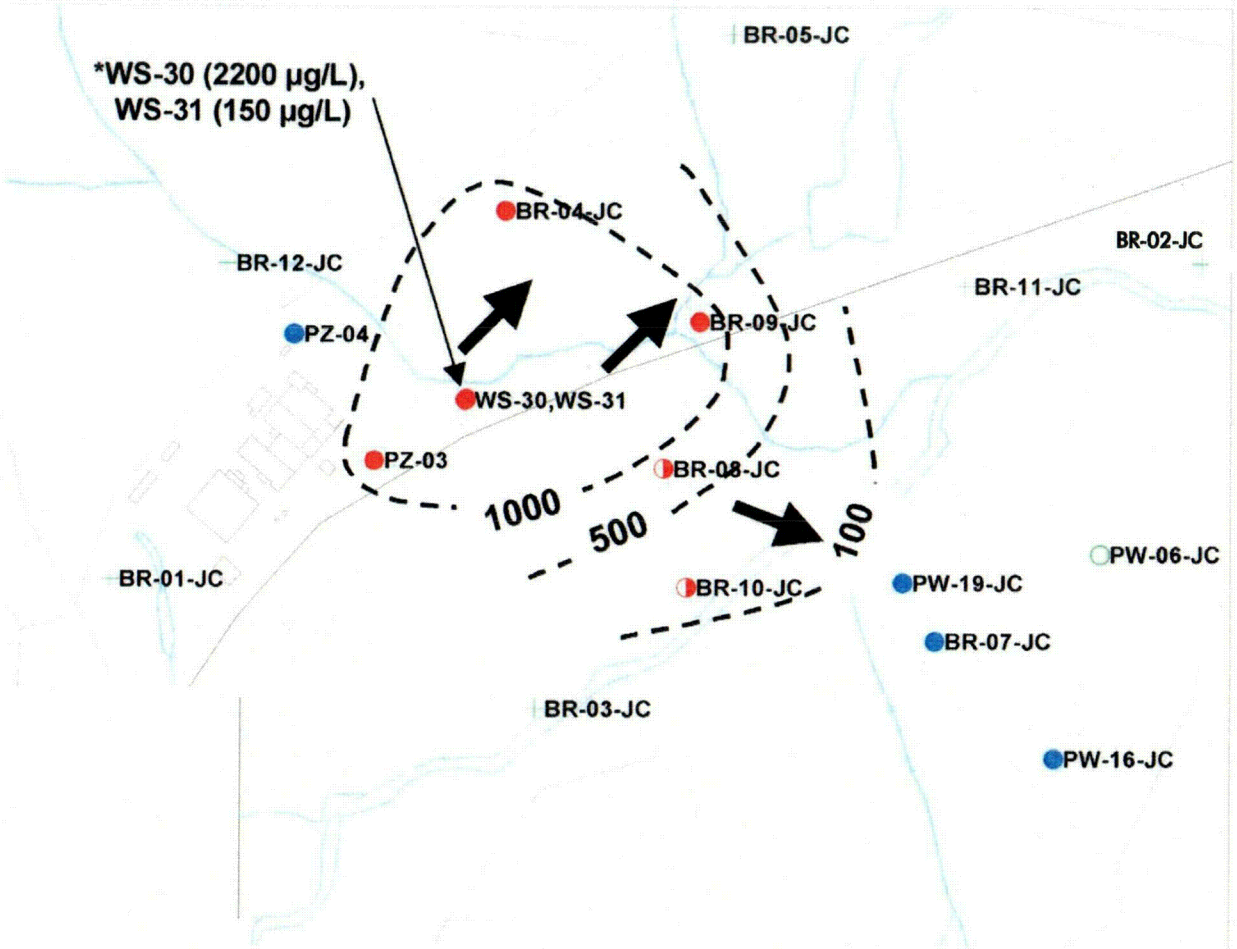
- SITE BOUNDARY
- ASPHALT ROAD
- RAILROAD TRACKS
- FENCE LINE
- STREAM
- POND
- TCE>PCE
- PCE>TCE
- TCE ONLY
- PCE ONLY
- PCE AND TCE ND

N

0 300 600 1200

SCALE IN FEET

ZONES OF PCE AND TCE DOMINATION IN COARSE-LAYER OVERBURDEN GROUNDWATER WELLS BASED ON PCE/TCE (MOLES/L)	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



LEGEND:

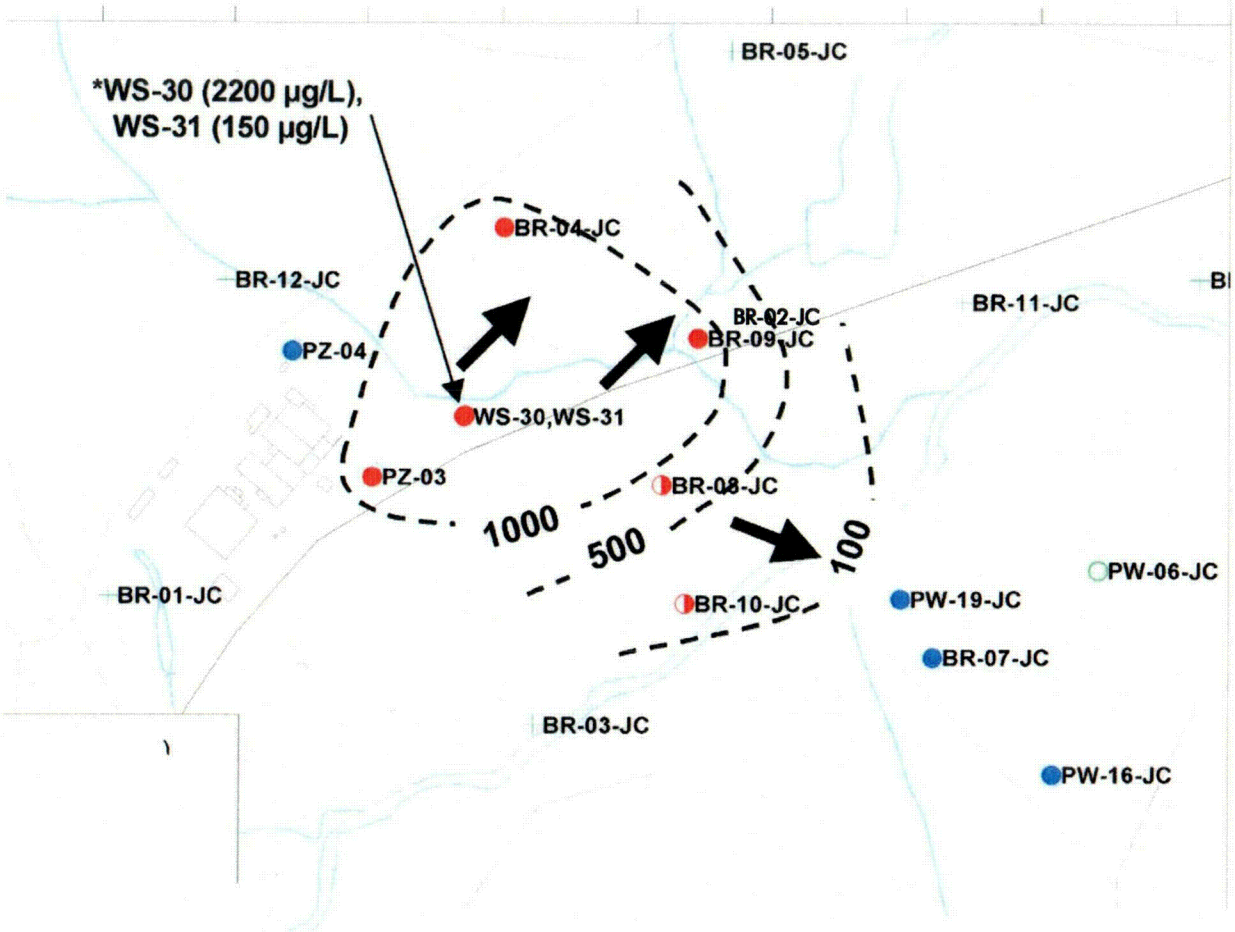
- SITE BOUNDARY
- ASPHALT ROAD
- RAILROAD TRACKS
- FENCE LINE
- STREAM
- POND
- ND
- >ND–5 PPB
- 5–100 PPB
- 100–1000 PPB
- 1000–10000 PPB
- GROUNDWATER FLOW DIRECTION

N

0 300 600 1200

SCALE IN FEET

PCE IN JEFFERSON CITY-COTTER HSU WELLS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



LEGEND:

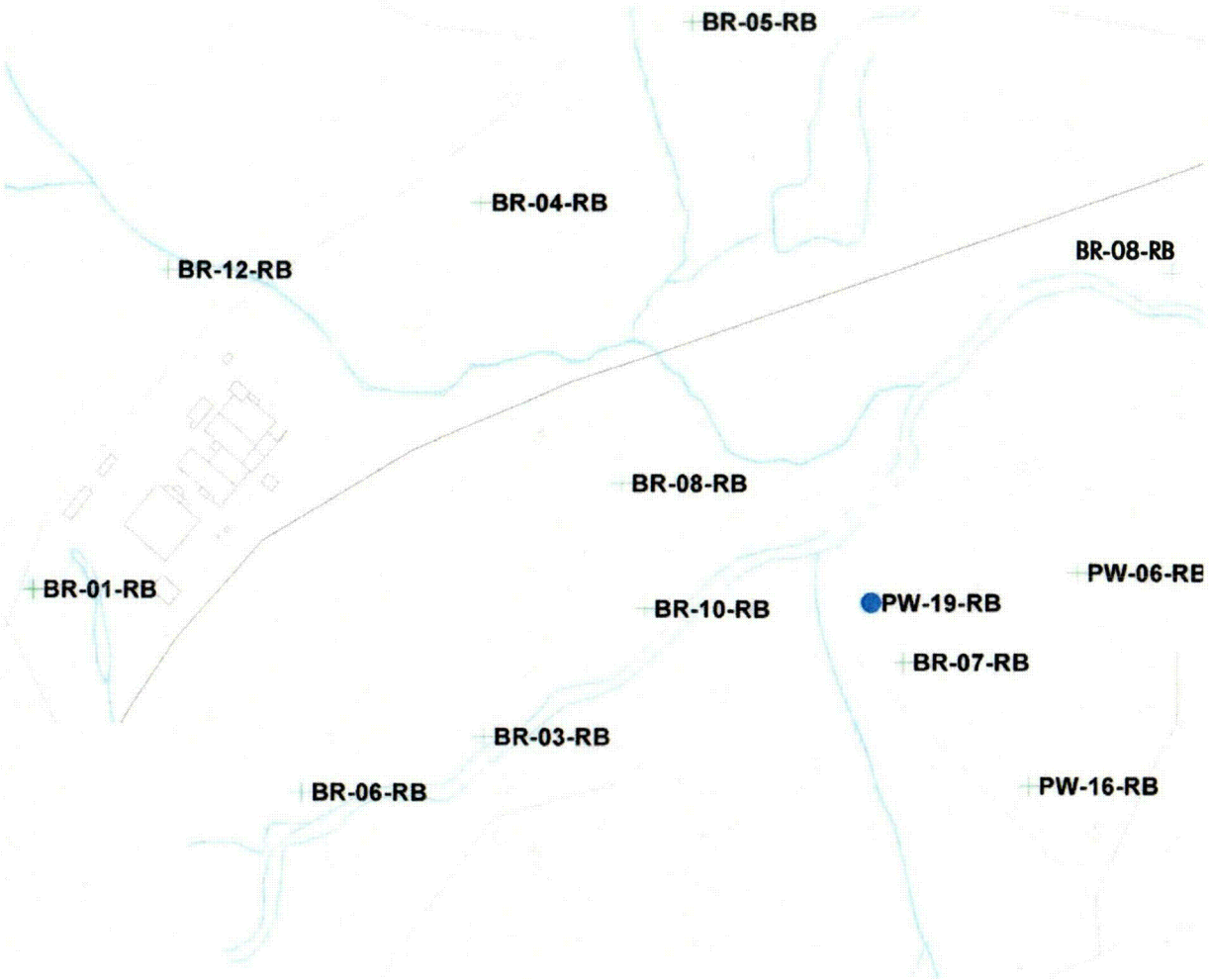
- SITE BOUNDARY
- ASPHALT ROAD
- RAILROAD TRACKS
- FENCE LINE
- STREAM
- POND
- ND
- >ND–5 PPB
- 5–100 PPB
- 100–1000 PPB
- 1000–10000 PPB
- GROUNDWATER FLOW DIRECTION

N

0 300 600 1200

SCALE IN FEET

TCE IN JEFFERSON CITY-COTTER HSU WELLS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



LEGEND:

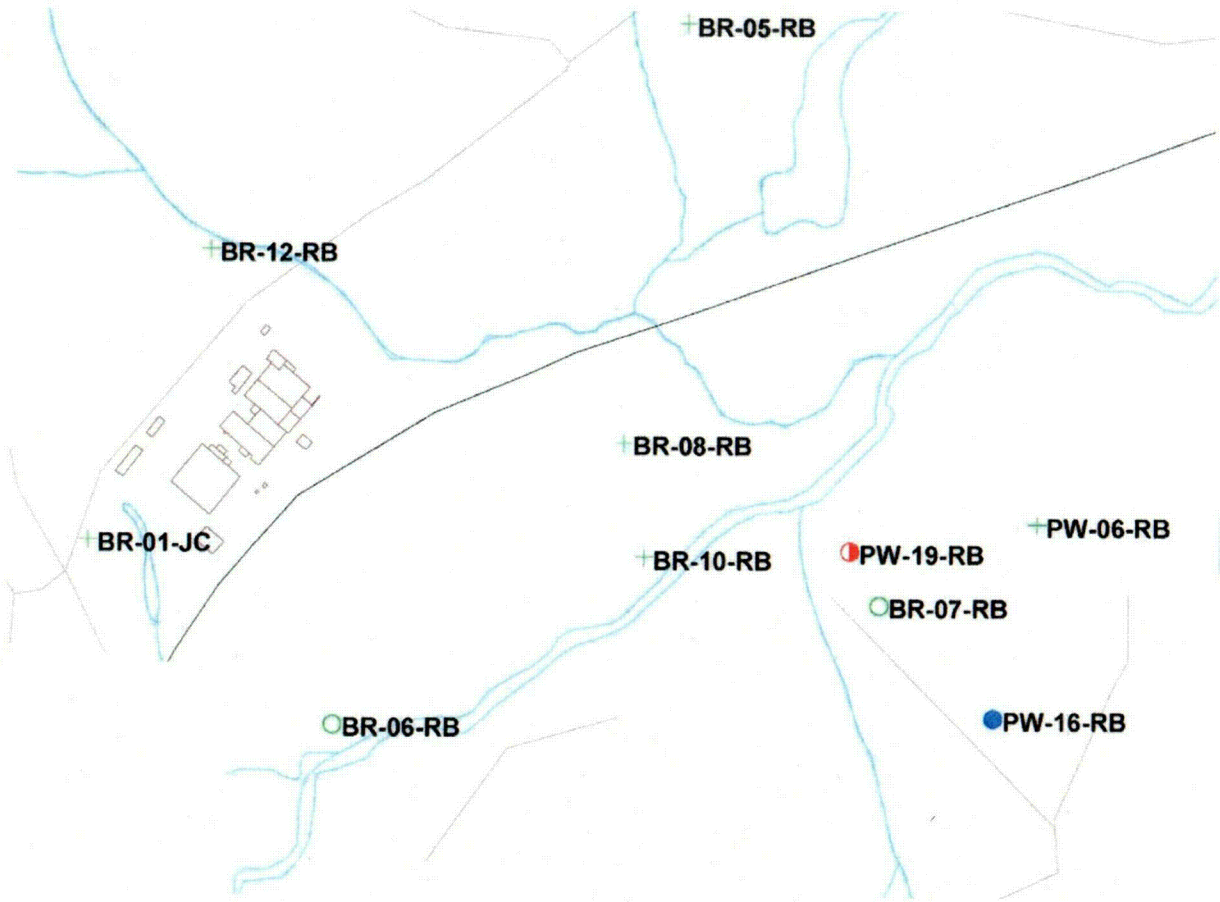
- SITE BOUNDARY
- ASPHALT ROAD
- RAILROAD TRACKS
- FENCE LINE
- STREAM
- POND
- ND
- >ND–5 PPB
- 5–100 PPB
- 100–1000 PPB
- 1000–10000 PPB

N

0 300 600 1200

SCALE IN FEET

PCE IN JEFFERSON CITY-ROUBIDOUX CONTACT ZONE HSU WELLS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



LEGEND:

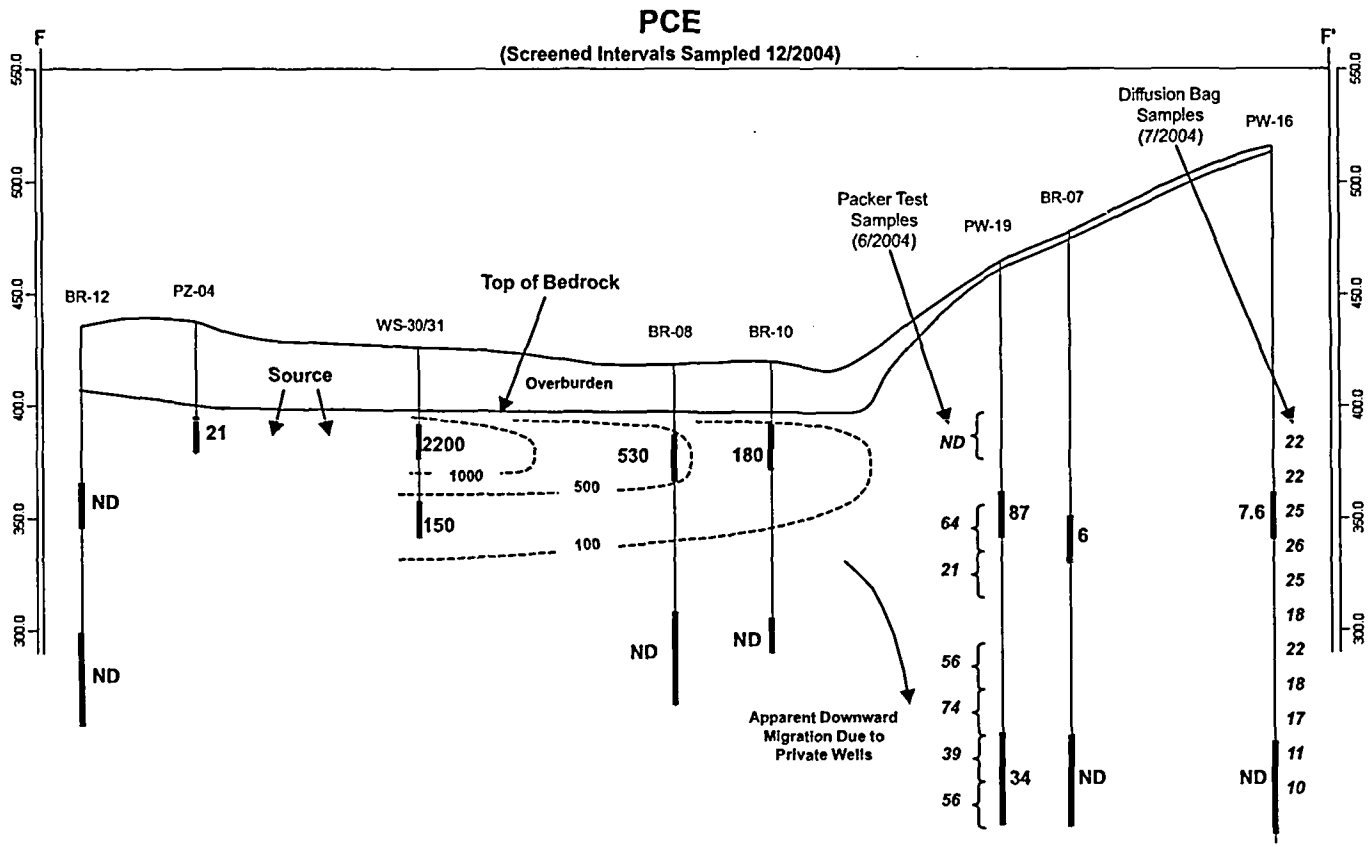
- SITE BOUNDARY
- ASPHALT ROAD
- RAILROAD TRACKS
- FENCE LINE
- STREAM
- POND
- ND
- >ND–5 PPB
- 5–100 PPB
- 100–1000 PPB
- 1000–10000 PPB

N

0 400 800 1600

SCALE IN FEET

TCE IN JEFFERSON CITY-ROUBIDOUX CONTACT ZONE HSU WELLS	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006



0 400 800 1600
HORIZONTAL SCALE IN FEET

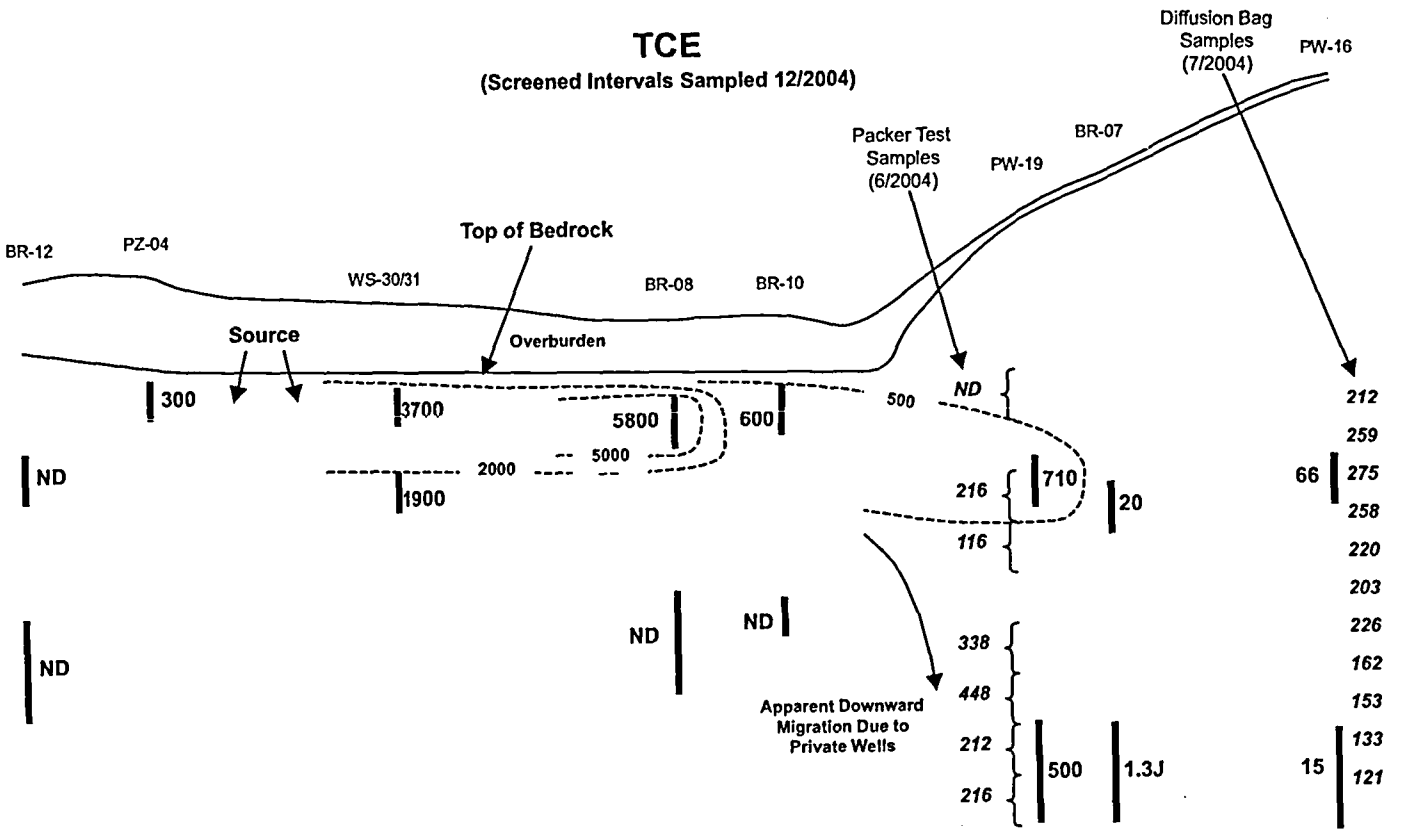
0 40 80 160
VERTICAL SCALE IN FEET

CROSS-SECTION F-F' PCE CONTAMINATION JEFFERSON CITY-COTTER HSU	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006

ATTACHMENT

ANALYTICAL RESULTS -
WIPE SAMPLE FROM DPT SHOE

Sample I.D.	Sample Date	CAS Number	Param Name	Result	Qualifier	Units	Basis	Total or Dissolved	Method	Laboratory	MDL	Error
DS-01	08/16/2004	14158-29-3	U-232	11500		pci/sample	W	U	714R9	Paragon Analytics, Inc.	283	1990
DS-01	08/16/2004	13966-29-5	U-234	146000	M3	pci/sample	W	U	714R9	Paragon Analytics, Inc.	390	25800
DS-01	08/16/2004	15117-96-1	U-235	12000	M3	pci/sample	W	U	714R9	Paragon Analytics, Inc.	282	2550
DS-01	08/16/2004	7440-61-1	U-238	85500	M3	pci/sample	W	U	714R9	Paragon Analytics, Inc.	264	15300



0 400 800 1600
HORIZONTAL SCALE IN FEET

0 40 80 160
VERTICAL SCALE IN FEET

CROSS-SECTION F-F' TCE CONTAMINATION JEFFERSON CITY-COTTER HSU	Westinghouse
HEMATITE SITE FESTUS, MO	DATE: APRIL 2006