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Periodic Monitoring Report for Ancho Watershed, October 15–October 24, 2008

Los Alamos
NATIONAL LABORATORY
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Prepared by the Environmental Programs Directorate

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EXECUTIVE SUMMARY

This report provides the results of the periodic monitoring event (PME) conducted by Los Alamos National Laboratory in the Ancho Watershed. The PME for Ancho Watershed is conducted semiannually pursuant to the 2008 Interim Facility-Wide Groundwater Monitoring Plan, prepared under the Compliance Order on Consent.

The PME documented in this report occurred from October 15 to October 24, 2008, and included sampling of surface water stations, springs, and groundwater wells or well ports. Water samples obtained from various locations during this PME were analyzed for target analyte list metals, volatile organic compounds, semivolatile organic compounds, cyanide, pesticides, polychlorinated biphenyls, high explosives, radionuclides, low-level tritium, general inorganics, perchlorate, stable isotopes, and field parameters (alkalinity, dissolved oxygen, pH, specific conductance, temperature, and turbidity).

No surface water results were above standards or screening levels during this sampling event.

At test well DT-9, the radium-226 result of 4.03 pCi/L was above the U.S. Department of Energy Derived Concentration Guidelines (4 pCi/L) for drinking water but below the U.S. Environmental Protection Agency maximum contaminant level of 5 pCi/L.

No previously unreported surface or groundwater results from previous PMEs were above standards or screening levels.

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Acronyms and Abbreviations

AK	acceptable knowledge
amsl	above mean sea level
AOC	area of concern
AQA	Analytical Quality Associates, Inc.
BCG	Biota Concentration Guide (DOE)
bgs	below ground surface
C	cancer (risk type)
DCG	Derived Concentration Guidelines (DOE)
DOE	Department of Energy (U.S.)
DOT	Department of Transportation (U.S.)
EPA	Environmental Protection Agency (U.S.)
F	filtered
HE	high explosive
HMX	high-melting explosive or octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
IDW	investigation-derived waste
IFGMP	Interim Facility-wide Groundwater Monitoring Plan
LANL	Los Alamos National Laboratory (the Laboratory)
MCL	maximum contaminant level (EPA)
MDL	method detection limit
N	noncancer (risk type)
NMED	New Mexico Environment Department
NMWQCC	New Mexico Water Quality Control Commission
NOI	notice of intent

PCB	polychlorinated biphenyl
PME	periodic monitoring event
PMR	periodic monitoring report
PPE	personal protective equipment
QA	quality assurance
QC	quality control
RCRA	Resource Conservation and Recovery Act
RDX	research department explosive or hexahydro-1,3,5-trinitro-1,3,5-triazine
RPF	Records Processing Facility
SVOC	semivolatile organic compound
SWMU	solid waste management unit
TA	technical area
TDS	treatment, storage, and disposal
TNT	dynamite or 2,4,6-trinitrotoluene
UF	unfiltered
VOC	volatile organic compound
WAC	waste acceptance criteria
WCSF	waste characterization strategy form
WPF	waste profile form

1.0 INTRODUCTION

This report provides documentation of semiannual groundwater monitoring conducted by Los Alamos National Laboratory (LANL or the Laboratory) in the Ancho Watershed pursuant to the Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) (LANL 2008, 101897) prepared under the Compliance Order on Consent (the Consent Order). The periodic monitoring event (PME) occurred from October 15 to October 24, 2008. This event included sampling of surface water stations and groundwater monitoring wells or well ports.

The Consent Order identifies New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, including alternative abatement standards and U.S. Environmental Protection Agency (EPA) drinking water maximum contaminant levels (MCLs) as cleanup levels for groundwater when corrective action is implemented. NMWQCC groundwater standards, MCLs, and EPA tap water screening levels are used as screening levels for monitoring data and are provided in this report.

This report presents the following information:

- general background information on the watershed
- the watershed conceptual model
- field-measurement monitoring results
- water-quality monitoring results
- results of the screening analysis (comparing the PME results with screening levels and results from previous reports)
- summary based on the data and the screening analysis

Information on radioactive materials and radionuclides, including the results of sampling and analysis of radioactive constituents, is voluntarily provided to the New Mexico Environment Department (NMED) in accordance with U.S. Department of Energy (DOE) policy. Data not reported in the previous periodic monitoring report (PMR) pending data validation and San Ildefonso Pueblo review are included in Appendix D.

1.1 Background

Ancho Canyon is located in the southeastern part of the Laboratory (Figure 2.0-1). Chaquehui and Frijoles Canyons are incorporated into Ancho Canyon monitoring events in the IFGMP. Technical Area 39 (TA-39) is located on the floor of middle Ancho Canyon, and it was used for open-air testing of explosive compounds. Solid waste management units (SWMUs) and areas of concern (AOCs) at TA-39 include five firing sites, a number of landfills, and septic systems. More detailed information about the operational history and the SWMUs and AOCs can be found in the “RFI Work Plan for Operable Unit 1122” (LANL 1992, 007671) and the “RFI Work Plan for Operable Unit 1132” (LANL 1993, 015316).

TA-49 is located on a mesa in the upper part of the Ancho Canyon drainage, and part of the area drains into Water Canyon. TA-49 was used for underground hydronuclear testing in the early 1960s. The testing consisted of criticality, equation-of-state, and calibration experiments involving special nuclear materials. The testing produced large inventories of radioactive and hazardous materials, including isotopes of uranium and plutonium, lead, and beryllium; explosives such as TNT (dynamite or 2,4,6-trinitrotoluene), RDX (research department explosive or hexahydro-1,3,5-trinitro-1,3,5-triazine), and HMX (high-melting explosive or octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine); and barium nitrate. Much of this material

remains in shafts on the mesa top. Further information about activities and SWMUs and AOCs at TA-49 can be found in the "Environmental Status of Technical Area 49, Los Alamos, New Mexico" report (Purtymun and Stoker 1987, 006688) and the "RFI Work Plan for Operable Unit 1144" (LANL 1992, 007670).

Monitoring locations in Ancho Canyon are situated near or downstream from areas of past Laboratory weapons-testing activities. Most monitoring locations in Ancho Canyon sample the regional aquifer.

Test wells DT-5A, DT-9, DT-10, and R-31 are regional aquifer monitoring wells. Three decades of water-quality records from DT-5A, DT-9, and DT-10 exist. The upper screen of R-31 (screen 1) was set in an intermediate perched groundwater zone that has produced no water. This screen is checked semiannually, and a sample will be collected if water is present.

1.2 Conceptual Model

The conceptual model for the Ancho Watershed is presented in Appendix A of this document.

2.0 SCOPE OF ACTIVITIES

The PME for the Ancho Watershed was conducted pursuant to the 2008 IFGMP (LANL 2008, 101897).

Table 2.0-1 provides the location name, sample collection date, port name, port depth, screened interval, top and bottom screen depths, base flow, water level, and the water-level method for each of the monitored locations. These locations are represented spatially in Figure 2.0-1.

3.0 MONITORING RESULTS

3.1 Methods and Procedures

All methods and procedures used to perform the field activities associated with the PME are documented in the 2008 IFGMP (LANL 2008, 101897).

3.2 Field Parameter Results

Appendix B contains the field parameter results for this PME and the previous three PMEs.

3.3 Water-Level Observations

The periodic monitoring water-level elevation data for this event and the previous three monitoring events are presented in Appendix C. For wells equipped with transducers, the reported water level is the water-level measurement taken earliest on the day of sampling. All manual measurements are reported at the time immediately before sampling. The water-level measurements taken during this PME and for the past year are shown graphically in Figure 3.3-1.

3.4 Deviations from Planned Scope

Table 3.4-1 describes the deviations from the planned scope of the PME. Most deviations noted during this PME were because the sampling locations were dry.

4.0 ANALYTICAL DATA RESULTS

4.1 Methods and Procedures

All methods and procedures used to perform the analytical activities of the PME are documented in the 2008 IFGMP (LANL 2008, 101897).

All sampling, data reviews, and data package validations were conducted using standard operating procedures (SOPs) that are part of a comprehensive quality assurance program. The quality program and procedures may be viewed at http://www.lanl.gov/environment/all/qa.shtml. Completed chain-of-custody forms serve as an analytical request form and include the requester or owner, sample number, program code, date and time of sample collection, total number of bottles, list of analytes to be measured, bottle sizes, and preservatives for each analysis required.

The required analytical laboratory batch quality control (QC) is defined by the analytical method, the analytical statement of work, and generally accepted laboratory practices. The analytical laboratory assigns qualifiers to the data to indicate the quality of the analytical results. The laboratory batch QC is used in the secondary data-validation process to evaluate the quality of individual analytical results, evaluate the appropriateness of the analytical methodologies, and measure the routine performance of the analytical laboratory.

In addition to batch QC performed by laboratories, the Laboratory submitted field QC samples to test the overall sampling and analytical laboratory process and to spot-check for analytical problems. These results are used in secondary validation along with information provided by the analytical laboratory.

After the Laboratory received the analytical laboratory data packages, the packages received secondary validation by an independent contractor, Analytical Quality Associates, Inc. (AQA). The reviews by AQA followed the guidelines set in the DOE model SOP for data validation, which includes reviewing the data quality and the documentation's correctness and completeness; verifying that holding times were met; and ensuring that analytical laboratory QC measures were applied, documented, and kept within contract requirements. As a result of secondary validation, a second set of qualifiers is assigned to the analytical results.

The Laboratory assigns detection status to the analytical result based on the analytical laboratory and secondary validation qualifiers. A "<" symbol indicates that based on the qualifiers, the result was a nondetection.

4.2 Analytical Data

Appendix D presents the analytical data from this PME and from the last three sampling events immediately before the October 2008 sampling event. The screening levels with which the results are compared are shown in Table 4.2-1. The analytical laboratory reports (including chains of custody, etc.) are presented in Appendix G.

Appendix D contains all data collected during the PME (i.e., all data that have been independently reviewed for conformance with Laboratory requirements), with the following constraints.

- All data
    - ❖ Data that are R-qualified (rejected because of noncompliance regarding QC acceptance criteria) during independent validation are considered "not detected" but are still reported.

Analytical laboratory QC results, including matrix spike and matrix spike duplicates, are not included in the data set.

- Radionuclides
  - ❖ All low-detect-limit tritium data are reported. Results greater than 3 times the 1 standard deviation total propagated analytical uncertainty (or 3σ) are considered to be detects.
  - ❖ Americium-241 and uranium-235 are reported only by chemical separation alpha spectroscopy. No gamma spectroscopy results are presented for these analytes.
  - ❖ Only cesium-137, cobalt-60, neptunium-237, potassium-40, and sodium-22 are reported (or analyzed) for the gamma spectroscopy suite.
  - ❖ Otherwise, all detects are reported at all locations, that is, results without a laboratory qualifier of U or X (abbreviations indicating the analyte was not detected).
- Nonradionuclides
  - ❖ All results, excluding nondetects, are reported. Field duplicates, reanalyses, field blanks, trip blanks, equipment blanks, and different analytical methods are also reported.

The screening levels applied to all media are listed in Table 4.2-1. This table also indicates the type of screening level and its source.

Data for PMRs are evaluated using the following screening process.

- Groundwater perchlorate data were compared with the screening level of 4 µg/L established in Section VIII.A.1.a of the Consent Order. The NMWQCC groundwater standards apply as screening levels for this report to the dissolved (filtered) portion of specified contaminants; however, the standards for mercury, organic compounds, and nonaqueous phase liquids apply to the total unfiltered concentrations of the contaminants.
- As required by the Consent Order, EPA Region 6 tap water screening levels are used for constituents having no other regulatory standard and for which toxicological information is published. For these screening levels, the tables indicate a risk type of C (excess cancer risk level of 10^{-5}) or N (noncancer). The Consent Order specifies screening for excess cancer risk at a risk level of 10^{-5} (rather than 10^{-6} as given in the EPA Region 6 tables). Therefore, the Region 6 values were multiplied by 10 to obtain the 10^{-5} excess cancer risk level.
- The analytical results for radioactivity are compared with the DOE Derived Concentration Guidelines (DCG) for groundwater.

Tables E-1 through E-6 (Appendix E) show all values for perchlorate, radionuclides, and organic compounds and all values greater than half the lowest applicable screening levels for metals and general inorganic compounds. A summary of the results comparing the surface water and groundwater analytical data with screening levels is shown in Tables E-1 through E-6 (Appendix E).

Table 4.2-2 shows results for surface water and groundwater (by hydrogeologic zone for a specific analytical suite) that are above a screening level. Multiple detections of a particular constituent at a location are counted as one result. For example, if aluminum is detected above a screening level in both a primary sample and a field duplicate, only one result is shown.

4.2.1 Surface Water (Base Flow)

4.2.1.1 Previously Unreported Results

None of the results reported from the previous PME were measured above screening levels in surface water samples.

4.2.1.2 Results from the October 2008 PME

None of the results reported from this PME were measured above screening levels in surface water samples.

4.2.2 Groundwater

4.2.2.1 Previously Unreported Results

None of the results reported from the previous sampling event were measured above screening levels in groundwater samples.

4.2.2.2 Results from the October 2008 PME

At test well DT-9 the radium-226 result of 4.03 pCi/L was above the 4 mrem DOE DCG of 4 pCi/L for drinking water but below the EPA MCL of 5 pCi/L. Previous radium-226 results obtained since 2003 and analyzed by the same method are either nondetections or are less than 1 pCi/L. Some results for 2003 and the preceding 2 yr that were analyzed by a different method are as high as 35 pCi/L. These latter results have higher analytical uncertainties and minimum detectable activities than the newer results.

4.3 Sampling Program Modifications

No modifications to the periodic monitoring sampling for the Ancho Watershed are proposed at this time.

5.0 INVESTIGATION-DERIVED WASTE

Appendix F discusses the management of wastes produced during this PME and contains the waste management records for waste streams generated during the sampling event.

6.0 SUMMARY

6.1 Monitoring Results

Semiannual groundwater and surface water monitoring was conducted in October 2008. The laboratory analytical results are summarized below. An evaluation of the field parameter monitoring results is presented in Appendix B.

6.2 Analytical Results

The types of contaminants detected and their concentrations are consistent with data reported from previous monitoring events in this watershed. No previously unreported results from either surface water

or groundwater samples collected during the previous PME from Ancho Canyon exceeded regulatory standards or screening levels (Table 4.2-2).

6.2.1 Surface Water (Base Flow)

Overall, no results from surface water samples collected during this PME from Ancho Canyon exceeded regulatory standards or screening levels (Table 4.2-2).

6.2.2 Groundwater

Overall, one result from groundwater samples collected during this PME from Ancho Canyon exceeded regulatory standards or screening levels (Table 4.2-2).

6.3 Data Gaps

A summary of the field parameter gaps encountered during the PME is presented in Table 3.4-1. The table also provides detailed accounts of sampling event deviations.

7.0 REFERENCES

The following list includes all documents cited in this report. Parenthetical information following each reference provides the author(s), publication date, and ER ID. This information is also included in text citations. ER IDs are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the Program master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), May 1992. "RFI Work Plan for Operable Unit 1122," Los Alamos National Laboratory document LA-UR-92-925, Los Alamos, New Mexico. (LANL 1992, 007671)

LANL (Los Alamos National Laboratory), May 1992. "RFI Work Plan for Operable Unit 1144," Los Alamos National Laboratory document LA-UR-92-900, Los Alamos, New Mexico. (LANL 1992, 007670)

LANL (Los Alamos National Laboratory), June 1993. "RFI Work Plan for Operable Unit 1132," Los Alamos National Laboratory document LA-UR-93-768, Los Alamos, New Mexico. (LANL 1993, 015316)

LANL (Los Alamos National Laboratory), May 2008. "2008 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-08-3273, Los Alamos, New Mexico. (LANL 2008, 101897)

Purtymun, W.D., and A.K. Stoker, November 1987. "Environmental Status of Technical Area 49, Los Alamos, New Mexico," Los Alamos National Laboratory report LA-11135-MS, Los Alamos, New Mexico. (Purtymun and Stoker 1987, 006688)

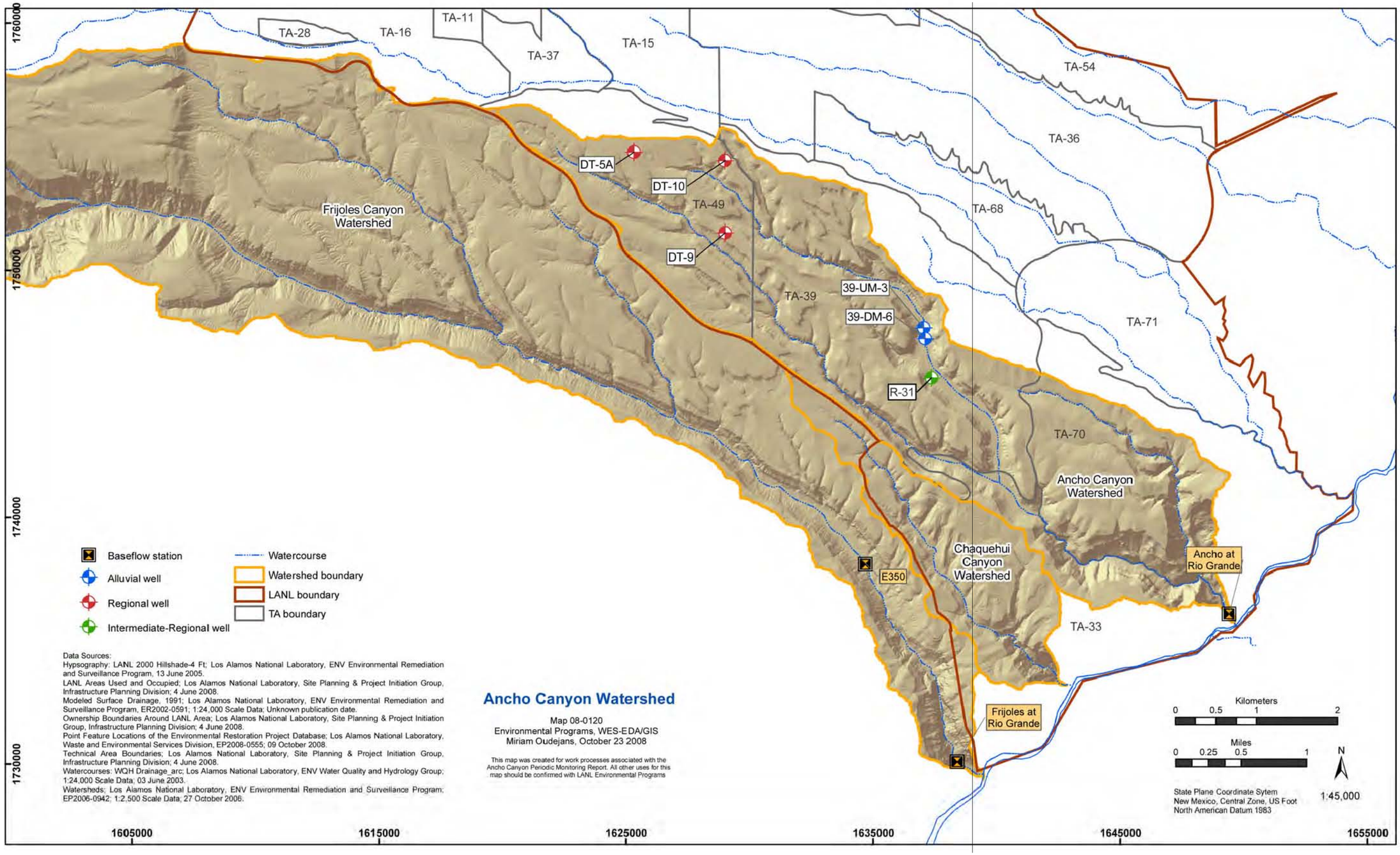

Figure 2.0-1 Watershed monitoring locations

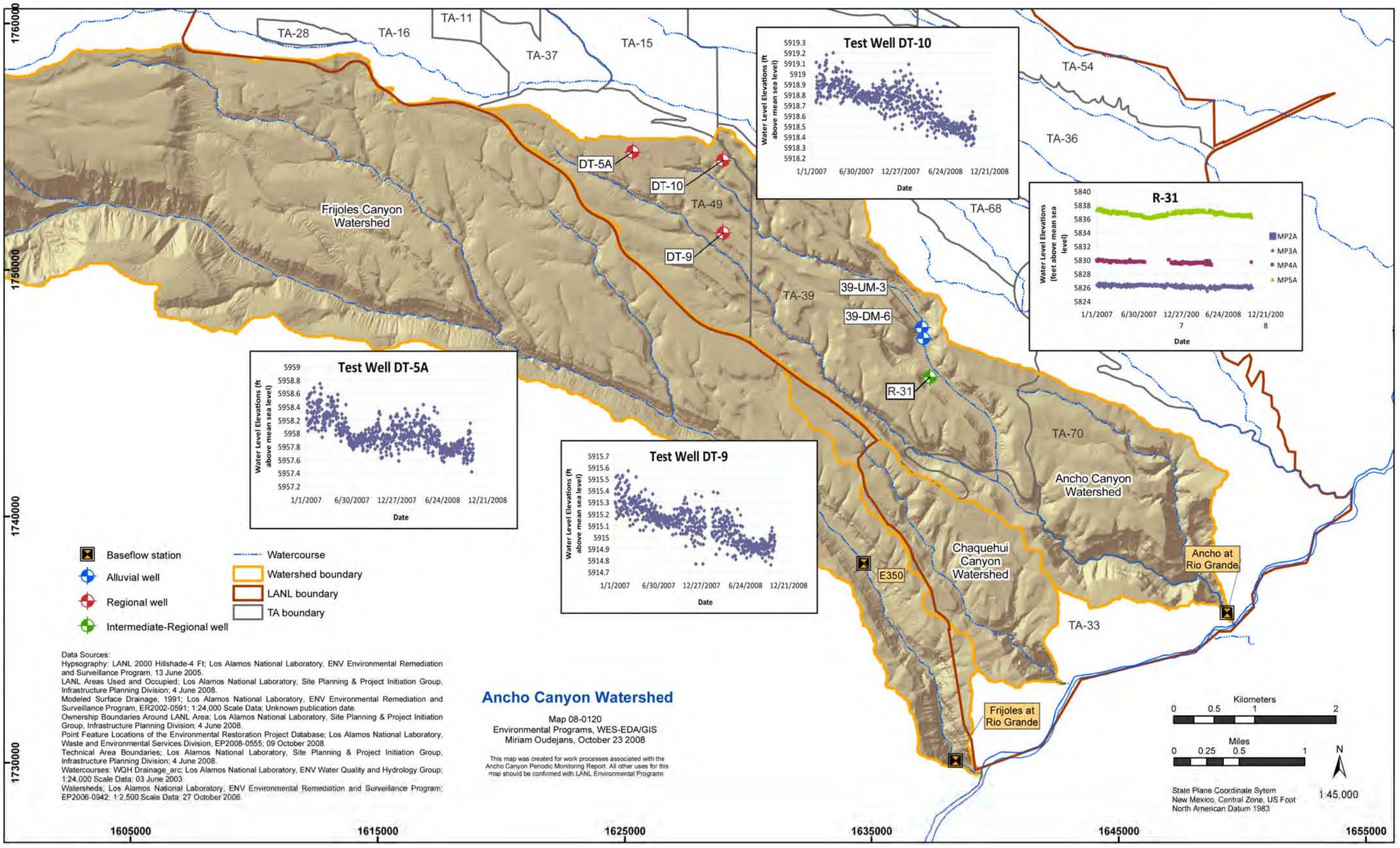

Figure 3.3-1 Groundwater elevations

Table 2.0-1
Monitoring Locations and General Information

Location	Sample Collection Date	Port Name	Port Depth (ft)	Screened Interval (ft)	Top Screen Depth (ft)	Bottom Screen Depth (ft)	Base Flow (ft^3/s)	Water Level (ft amsl[a])	Water Level Method
Base Flow									
Ancho at Rio Grande[b]	Not scheduled	n/a[c]	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Frijoles at Rio Grande[b]	Not scheduled	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Rio de los Frijoles at Bandelier (E350)	23-Oct-08	n/a	n/a	n/a	n/a	n/a	0.760	n/a	n/a
Alluvial									
39-DM-6	16-Oct-08	Single	50	10	50	60	n/a	Dry[d]	n/a
39-UM-3	16-Oct-08	Single	44	10	44	54	n/a	Dry	n/a
Intermediate									
R-31	21-Oct-08	MP1A	453.8	15.3	439.1	454.4	n/a	Dry	n/a
Regional									
R-31	23-Oct-08	MP2A	532.2	30.7	515	545.7	n/a	5830.05	Transducer
R-31	24-Oct-08	MP3A	670.3	10	666.3	676.3	n/a	5825.95	Transducer
R-31	21-Oct-08	MP4A	830.9	10	826.6	836.6	n/a	5829.58	Transducer
R-31	22-Oct-08	MP5A	1011	10	1007.1	1017.1	n/a	5836.21	Transducer
DT-10	16-Oct-08	Single	1080	329.6	1078.4	1408	0.018	5918.33	Transducer
DT-5A	17-Oct-08	Single	1172	617	1171.5	1788.5	n/a	5957.64	Transducer
DT-9	15-Oct-08	Single	1040	681	819	1500	0.009	5914.97	Transducer

[a] amsl = Above mean sea level.

[b] Sampled during White Rock PME, fourth quarter of 2008.

[c] n/a = Not applicable.

[d] See Table 3.4-1 for explanation.

Table 3.4-1
Observations and Deviations

Location	Deviation	Cause	Comment
39-UM-3, 39-DM-6	No data are included in this report for these locations.	The locations were not sampled on 10/16/08 because they were dry.	Locations will be sampled when sufficient water is present.
R-31 Screen 1	No data are included in this report for this location.	The location was not sampled on 10/21/08 because it was dry.	The location will be sampled when sufficient water is present.

Table 4.2-1
Cleanup Standards, Risk-Based Screening Levels, and Risk-Based Cleanup Levels for Groundwater and Surface Water at Los Alamos National Laboratory

Standard Type	Groundwater	Surface Water
DOE Biota Concentration Guide	n/a[a]	X[b]
DOE 100 mrem Public Dose DCG	X	n/a
DOE 4 mrem Drinking Water DCG	X	n/a
EPA MCL	X	n/a
EPA Region 6 Tap Water Screening Level	X	n/a
New Mexico Environmental Improvement Board Radiation Protection Standards	X	X
NMWQCC Fisheries Standards Chronic	n/a	X
NMWQCC Fisheries Standards Chronic, Hardness = 100 mg/L	n/a	X
NMWQCC Groundwater Standard	X	n/a
NMWQCC Livestock Watering Standard	n/a	X
NMWQCC Wildlife Habitat Standard	n/a	X
NMWQCC Human Health Standard Ephemeral	n/a	X
NMWQCC Human Health Standard Perennial	n/a	X

[a] n/a = Not applicable.

[b] X = Standard applied to data screen for this report.

Table 4.2-2
Results above Screening Levels for Surface Water and Groundwater

Location	Date	Analyte	Result	Unit	Screening Level Value	Origin
Surface Water						
None						
Groundwater						
Test well DT-9	10/15/08	Ra-226	4.03	pCi/L	4	DOE drinking water DCG

Note: Multiple detections of a particular constituent at a location are counted as one result.

Appendix A

Conceptual Model

Canyon	Contaminant Sources	Groundwater Contaminants		
		Alluvial	Intermediate	Regional
Ancho	Minor dry sources and past effluent sources	None	None	None

Appendix B

Field Parameter Results

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-31	1552	532.2	10/23/08	WG	Dissolved Oxygen	1.7	mg/L	CAAN-08-16128
R-31	1552	532.2	04/17/08	WG	Dissolved Oxygen	3.77	mg/L	CAAN-08-11746
R-31	1552	532.2	08/17/05	WG	Dissolved Oxygen	4.83	mg/L	FU0508G31R201
R-31	1552	532.2	03/18/04	WG	Dissolved Oxygen	10.5	mg/L	GU0403G31R201
R-31	1552	532.2	10/23/08	WG	Specific Conductance	395	µS/cm	CAAN-08-16128
R-31	1552	532.2	04/17/08	WG	Specific Conductance	357	µS/cm	CAAN-08-11746
R-31	1552	532.2	11/28/06	WG	Specific Conductance	474	µS/cm	FU06110G31R201
R-31	1552	532.2	08/17/05	WG	Specific Conductance	420	µS/cm	FU0508G31R201
R-31	1552	532.2	05/17/07	WG	Specific Conductance	390	µS/cm	FU07050G31R201
R-31	1552	532.2	10/23/08	WG	Temperature	18.5	deg C	CAAN-08-16128
R-31	1552	532.2	04/17/08	WG	Temperature	19.2	deg C	CAAN-08-11746
R-31	1552	532.2	11/28/06	WG	Temperature	13.6	deg C	FU06110G31R201
R-31	1552	532.2	08/17/05	WG	Temperature	22.8	deg C	FU0508G31R201
R-31	1552	532.2	05/17/07	WG	Temperature	20.8	deg C	FU07050G31R201
R-31	1552	532.2	10/23/08	WG	Turbidity	2.8	NTU	CAAN-08-16128
R-31	1552	532.2	04/17/08	WG	Turbidity	43.6	NTU	CAAN-08-11746
R-31	1552	532.2	11/28/06	WG	Turbidity	1.86	NTU	FU06110G31R201
R-31	1552	532.2	08/17/05	WG	Turbidity	6.28	NTU	FU0508G31R201
R-31	1552	532.2	05/17/07	WG	Turbidity	4.17	NTU	FU07050G31R201
R-31	1552	532.2	10/23/08	WG	pH	6.94	SU	CAAN-08-16128
R-31	1552	532.2	04/17/08	WG	pH	6.98	SU	CAAN-08-11746
R-31	1552	532.2	11/28/06	WG	pH	7.58	SU	FU06110G31R201
R-31	1552	532.2	08/17/05	WG	pH	7.57	SU	FU0508G31R201
R-31	1552	532.2	05/17/07	WG	pH	7.44	SU	FU07050G31R201
R-31	1612	670.3	10/24/08	WG	Dissolved Oxygen	2.6	mg/L	CAAN-08-16133
R-31	1612	670.3	04/16/08	WG	Dissolved Oxygen	3.76	mg/L	CAAN-08-11749
R-31	1612	670.3	08/19/05	WG	Dissolved Oxygen	4.21	mg/L	FU0508G31R301
R-31	1612	670.3	11/06/07	WG	Dissolved Oxygen	4.72	mg/L	FU07100G31R301

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-31	1612	670.3	10/24/08	WG	Specific Conductance	159.2	µS/cm	CAAN-08-16133
R-31	1612	670.3	04/16/08	WG	Specific Conductance	122.2	µS/cm	CAAN-08-11749
R-31	1612	670.3	11/06/07	WG	Specific Conductance	184.8	µS/cm	FU07100G31R301
R-31	1612	670.3	05/21/07	WG	Specific Conductance	155.8	µS/cm	FU07050G31R301
R-31	1612	670.3	10/24/08	WG	Temperature	18.6	deg C	CAAN-08-16133
R-31	1612	670.3	04/16/08	WG	Temperature	23.5	deg C	CAAN-08-11749
R-31	1612	670.3	11/30/06	WG	Temperature	17.5	deg C	FU06110G31R301
R-31	1612	670.3	11/06/07	WG	Temperature	16.2	deg C	FU07100G31R301
R-31	1612	670.3	05/21/07	WG	Temperature	22.8	deg C	FU07050G31R301
R-31	1612	670.3	10/24/08	WG	Turbidity	1.19	NTU	CAAN-08-16133
R-31	1612	670.3	04/16/08	WG	Turbidity	2	NTU	CAAN-08-11749
R-31	1612	670.3	11/30/06	WG	Turbidity	1	NTU	FU06110G31R301
R-31	1612	670.3	11/06/07	WG	Turbidity	0.69	NTU	FU07100G31R301
R-31	1612	670.3	05/21/07	WG	Turbidity	0.72	NTU	FU07050G31R301
R-31	1612	670.3	10/24/08	WG	pH	7.2	SU	CAAN-08-16133
R-31	1612	670.3	04/16/08	WG	pH	8.11	SU	CAAN-08-11749
R-31	1612	670.3	11/06/07	WG	pH	9.24	SU	FU07100G31R301
R-31	1612	670.3	05/21/07	WG	pH	7.25	SU	FU07050G31R301
R-31	1662	830.9	10/21/08	WG	Dissolved Oxygen	6.4	mg/L	CAAN-08-16122
R-31	1662	830.9	04/15/08	WG	Dissolved Oxygen	4.19	mg/L	CAAN-08-11742
R-31	1662	830.9	08/23/05	WG	Dissolved Oxygen	140.3	mg/L	FU0508G31R401
R-31	1662	830.9	11/02/07	WG	Dissolved Oxygen	8.61	mg/L	FU07100G31R401
R-31	1662	830.9	10/21/08	WG	Specific Conductance	122.8	µS/cm	CAAN-08-16122
R-31	1662	830.9	04/15/08	WG	Specific Conductance	113.5	µS/cm	CAAN-08-11742
R-31	1662	830.9	11/02/07	WG	Specific Conductance	120.8	µS/cm	FU07100G31R401
R-31	1662	830.9	05/22/07	WG	Specific Conductance	116	µS/cm	FU07050G31R401
R-31	1662	830.9	10/21/08	WG	Temperature	21.4	deg C	CAAN-08-16122
R-31	1662	830.9	04/15/08	WG	Temperature	24.4	deg C	CAAN-08-11742

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
R-31	1662	830.9	12/06/06	WG	Temperature	19	deg C	FU06110G31R401
R-31	1662	830.9	11/02/07	WG	Temperature	18.9	deg C	FU07100G31R401
R-31	1662	830.9	05/22/07	WG	Temperature	21.9	deg C	FU07050G31R401
R-31	1662	830.9	10/21/08	WG	Turbidity	2.44	NTU	CAAN-08-16122
R-31	1662	830.9	04/15/08	WG	Turbidity	0.76	NTU	CAAN-08-11742
R-31	1662	830.9	12/06/06	WG	Turbidity	0.33	NTU	FU06110G31R401
R-31	1662	830.9	11/02/07	WG	Turbidity	1.76	NTU	FU07100G31R401
R-31	1662	830.9	05/22/07	WG	Turbidity	0.52	NTU	FU07050G31R401
R-31	1662	830.9	10/21/08	WG	pH	8.38	SU	CAAN-08-16122
R-31	1662	830.9	04/15/08	WG	pH	8.33	SU	CAAN-08-11742
R-31	1662	830.9	11/02/07	WG	pH	8.35	SU	FU07100G31R401
R-31	1662	830.9	05/22/07	WG	pH	8.28	SU	FU07050G31R401
R-31	1712	1011.3	12/06/06	WG	Specific Conductance	114.2	µS/cm	FU06110G31R501
R-31	1712	1011.3	08/24/05	WG	Specific Conductance	126.9	µS/cm	FU0508G31R501
R-31	1712	1011.3	05/23/07	WG	Specific Conductance	109.5	µS/cm	FU07050G31R501
R-31	1712	1011.3	12/06/06	WG	pH	8.51	SU	FU06110G31R501
R-31	1712	1011.3	08/24/05	WG	pH	8.86	SU	FU0508G31R501
R-31	1712	1011.3	05/23/07	WG	pH	8.28	SU	FU07050G31R501
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	Dissolved Oxygen	9.85	mg/L	CAAN-08-16450
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	Dissolved Oxygen	9.52	mg/L	CAAN-08-11752
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	Dissolved Oxygen	8.58	mg/L	FU060900P35001
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	Dissolved Oxygen	8.03	mg/L	FU05060P35001
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	Dissolved Oxygen	8.9	mg/L	FU071000P35001
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	Specific Conductance	118.7	µS/cm	CAAN-08-16450
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	Specific Conductance	85.3	µS/cm	CAAN-08-11752
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	Specific Conductance	138.4	µS/cm	FU060900P35001
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	Specific Conductance	137	µS/cm	FU05060P35001
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	Specific Conductance	120.9	µS/cm	FU071000P35001

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	Temperature	5.1	deg C	CAAN-08-16450
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	Temperature	8.1	deg C	CAAN-08-11752
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	Temperature	13.8	deg C	FU060900P35001
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	Temperature	15.6	deg C	FU05060P35001
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	Temperature	10.6	deg C	FU071000P35001
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	Turbidity	5.19	NTU	CAAN-08-16450
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	Turbidity	32.3	NTU	CAAN-08-11752
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	Turbidity	11.4	NTU	FU060900P35001
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	Turbidity	3.73	NTU	FU05060P35001
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	Turbidity	1.81	NTU	FU071000P35001
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	pH	7.45	SU	CAAN-08-16450
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	pH	7.13	SU	CAAN-08-11752
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	pH	8.12	SU	FU060900P35001
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	pH	7.94	SU	FU05060P35001
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	pH	7.37	SU	FU071000P35001
Test Well DT-10	1811	1080	04/16/08	WG	Specific Conductance	143	µS/cm	CAAN-08-11737
Test Well DT-10	1811	1080	10/30/07	WG	Specific Conductance	126.7	µS/cm	FU071000G01T01
Test Well DT-10	1811	1080	05/16/07	WG	Specific Conductance	129.6	µS/cm	FU070500G01T01
Test Well DT-10	1811	1080	04/16/08	WG	pH	8.15	SU	CAAN-08-11737
Test Well DT-10	1811	1080	10/30/07	WG	pH	8.27	SU	FU071000G01T01
Test Well DT-10	1811	1080	05/16/07	WG	pH	8.33	SU	FU070500G01T01
Test Well DT-5A	1821	1172	10/17/08	WG	Purge Volume	1900	gal.	CAAN-08-16108
Test Well DT-5A	1821	1172	04/18/08	WG	Purge Volume	2088	gal.	CAAN-08-11743
Test Well DT-5A	1821	1172	11/10/07	WG	Purge Volume	2000	gal.	FU071000GA5T01
Test Well DT-5A	1821	1172	05/17/07	WG	Purge Volume	1785	gal.	FU070500GA5T01
Test Well DT-5A	1821	1172	04/18/08	WG	Specific Conductance	117	µS/cm	CAAN-08-11743
Test Well DT-5A	1821	1172	12/06/06	WG	Specific Conductance	110	µS/cm	FU061100GA5T01
Test Well DT-5A	1821	1172	11/10/07	WG	Specific Conductance	103.8	µS/cm	FU071000GA5T01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Test Well DT-5A	1821	1172	05/17/07	WG	Specific Conductance	96.4	µS/cm	FU070500GA5T01
Test Well DT-5A	1821	1172	04/18/08	WG	pH	7.81	SU	CAAN-08-11743
Test Well DT-5A	1821	1172	12/06/06	WG	pH	8.01	SU	FU061100GA5T01
Test Well DT-5A	1821	1172	11/10/07	WG	pH	7.92	SU	FU071000GA5T01
Test Well DT-5A	1821	1172	05/17/07	WG	pH	7.91	SU	FU070500GA5T01
Test Well DT-9	1831	1040	10/15/08	WG	Dissolved Oxygen	5.03	mg/L	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	Dissolved Oxygen	5.24	mg/L	CAAN-08-11731
Test Well DT-9	1831	1040	05/09/07	WG	Dissolved Oxygen	6.18	mg/L	FU070500G9WT01
Test Well DT-9	1831	1040	12/05/06	WG	Dissolved Oxygen	4.9	mg/L	FU061100G9WT01
Test Well DT-9	1831	1040	11/02/07	WG	Dissolved Oxygen	7.17	mg/L	FU071000G9WT01
Test Well DT-9	1831	1040	10/15/08	WG	Oxidation Reduction Potential	13.2	mV	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	Oxidation Reduction Potential	266	mV	CAAN-08-11731
Test Well DT-9	1831	1040	05/09/07	WG	Oxidation Reduction Potential	215	mV	FU070500G9WT01
Test Well DT-9	1831	1040	12/05/06	WG	Oxidation Reduction Potential	509.6	mV	FU061100G9WT01
Test Well DT-9	1831	1040	11/02/07	WG	Oxidation Reduction Potential	332	mV	FU071000G9WT01
Test Well DT-9	1831	1040	10/15/08	WG	Purge Volume	2450	gal.	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	Purge Volume	2400	gal.	CAAN-08-11731
Test Well DT-9	1831	1040	11/02/07	WG	Purge Volume	2453	gal.	FU071000G9WT01
Test Well DT-9	1831	1040	10/15/08	WG	Specific Conductance	102.4	µS/cm	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	Specific Conductance	116.5	µS/cm	CAAN-08-11731
Test Well DT-9	1831	1040	05/09/07	WG	Specific Conductance	116.5	µS/cm	FU070500G9WT01
Test Well DT-9	1831	1040	12/05/06	WG	Specific Conductance	108.7	µS/cm	FU061100G9WT01
Test Well DT-9	1831	1040	11/02/07	WG	Specific Conductance	114.8	µS/cm	FU071000G9WT01
Test Well DT-9	1831	1040	10/15/08	WG	Temperature	20.2	deg C	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	Temperature	21.4	deg C	CAAN-08-11731
Test Well DT-9	1831	1040	05/09/07	WG	Temperature	21.1	deg C	FU070500G9WT01
Test Well DT-9	1831	1040	12/05/06	WG	Temperature	20.5	deg C	FU061100G9WT01
Test Well DT-9	1831	1040	11/02/07	WG	Temperature	21.7	deg C	FU071000G9WT01

Location	Port	Depth (ft)	Date	Field Matrix	Analyte	Result	Units	Sample
Test Well DT-9	1831	1040	10/15/08	WG	Turbidity	13.2	NTU	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	Turbidity	0.99	NTU	CAAN-08-11731
Test Well DT-9	1831	1040	05/09/07	WG	Turbidity	3.66	NTU	FU070500G9WT01
Test Well DT-9	1831	1040	12/05/06	WG	Turbidity	0.59	NTU	FU061100G9WT01
Test Well DT-9	1831	1040	11/02/07	WG	Turbidity	1.43	NTU	FU071000G9WT01
Test Well DT-9	1831	1040	10/15/08	WG	pH	9.37	SU	CAAN-08-16112
Test Well DT-9	1831	1040	04/07/08	WG	pH	7.94	SU	CAAN-08-11731
Test Well DT-9	1831	1040	05/09/07	WG	pH	8.25	SU	FU070500G9WT01
Test Well DT-9	1831	1040	12/05/06	WG	pH	7.99	SU	FU061100G9WT01
Test Well DT-9	1831	1040	11/02/07	WG	pH	8.03	SU	FU071000G9WT01

— = Not applicable.
µS/cm = Microsiemens per centimeter.
mV = Millivolt.
NTU = Nephelometric turbidity unit.
SU = Standard unit.
WG = Groundwater.
WS = Surface water.
WP = Persistent water.

Appendix C

Groundwater-Level Measurements

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/24/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/20/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/19/2008	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/18/2008	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/17/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/16/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/15/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/14/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/13/2008	5825.81	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/12/2008	5825.83	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/11/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/10/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/9/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/8/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/7/2008	5825.96	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/6/2008	5825.88	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/5/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/4/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/3/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/2/2008	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/1/2008	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/30/2008	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/29/2008	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/28/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/27/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/26/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/25/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/24/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/23/2008	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/22/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/21/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/20/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/19/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/18/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/17/2008	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/16/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/15/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/14/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/13/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/12/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/11/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/10/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/9/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/8/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/7/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/6/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/5/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/4/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/3/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/2/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	9/1/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/31/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/30/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/29/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/28/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/27/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/26/2008	5826.15	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/25/2008	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/24/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/23/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/22/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/21/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/20/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/19/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/18/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/17/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/16/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/15/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/14/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/13/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/12/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/11/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/10/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/9/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/8/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/7/2008	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/6/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/5/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/4/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/3/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/2/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	8/1/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/31/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/30/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/29/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/28/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/27/2008	5826.18	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/26/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/25/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/24/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/23/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/22/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/21/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/20/2008	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/19/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/18/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/17/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/16/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/15/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/14/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/13/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/12/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/11/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/10/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/9/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/8/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/7/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/6/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/5/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/4/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/3/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/2/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	7/1/2008	5826.29	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/30/2008	5826.26	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/29/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/28/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/27/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/26/2008	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/25/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/24/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/23/2008	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/22/2008	5826.27	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/21/2008	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/20/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/19/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/18/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/17/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/16/2008	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/15/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/14/2008	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/13/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/12/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/11/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/10/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/9/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/8/2008	5825.94	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/7/2008	5825.9	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/6/2008	5825.76	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/5/2008	5825.83	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/4/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/3/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/2/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	6/1/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/31/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/30/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/29/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/28/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/27/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/26/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/25/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/24/2008	5825.72	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/23/2008	5825.64	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/22/2008	5825.83	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/21/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/20/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/19/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/18/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/17/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/16/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/15/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/14/2008	5825.87	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/13/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/12/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/11/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/10/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/9/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/8/2008	5825.9	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/7/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/6/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/5/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/4/2008	5826.03	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/3/2008	5825.9	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/2/2008	5825.81	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	5/1/2008	5825.9	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/30/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/29/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/28/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/27/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/26/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/25/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/24/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/23/2008	5826	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/22/2008	5825.91	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/16/2008	5825.45	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/10/2008	5825.8	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/9/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/8/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/7/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/6/2008	5825.94	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/5/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/4/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/3/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/2/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	4/1/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/31/2008	5825.93	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/30/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/29/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/28/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/27/2008	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/26/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/25/2008	5826.22	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/24/2008	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/23/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/22/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/21/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/20/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/19/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/18/2008	5825.83	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/17/2008	5825.78	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/16/2008	5825.86	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/15/2008	5825.87	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/14/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/13/2008	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/12/2008	5826.22	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/11/2008	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/10/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/9/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/8/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/7/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/6/2008	5825.96	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/5/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/4/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/3/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/2/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	3/1/2008	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/29/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/28/2008	5826.22	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/27/2008	5826.22	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/26/2008	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/25/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/24/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/23/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/22/2008	5825.93	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/21/2008	5826.02	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/20/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/19/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/18/2008	5825.93	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/17/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/16/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/15/2008	5825.9	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/14/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/13/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/12/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/11/2008	5826.22	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/10/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/9/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/8/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/7/2008	5825.95	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/6/2008	5825.85	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/5/2008	5825.8	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/4/2008	5825.93	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/3/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/2/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	2/1/2008	5826.03	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/31/2008	5825.9	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/30/2008	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/29/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/28/2008	5826.22	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/27/2008	5826.25	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/26/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/25/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/24/2008	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/23/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/22/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/21/2008	5826.12	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/20/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/19/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/18/2008	5826.02	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/17/2008	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/16/2008	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/15/2008	5826.25	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/14/2008	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/13/2008	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/12/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/11/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/10/2008	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/9/2008	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/8/2008	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/7/2008	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/6/2008	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/5/2008	5826.25	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/4/2008	5826.4	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/3/2008	5826.51	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/2/2008	5826.41	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	1/1/2008	5826.13	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/31/2007	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/30/2007	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/29/2007	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/28/2007	5825.83	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/27/2007	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/26/2007	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/25/2007	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/24/2007	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/23/2007	5826.06	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/22/2007	5825.93	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/21/2007	5826.13	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/20/2007	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/19/2007	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/18/2007	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/17/2007	5826.2	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/16/2007	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/15/2007	5826.04	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/14/2007	5826.18	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/13/2007	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/12/2007	5826.02	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/11/2007	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/10/2007	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/9/2007	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/8/2007	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/7/2007	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/6/2007	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/5/2007	5826.4	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/4/2007	5826.43	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/3/2007	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/2/2007	5825.97	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	12/1/2007	5826.18	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/30/2007	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/29/2007	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/28/2007	5826.25	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/27/2007	5826.17	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/26/2007	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/25/2007	5826.09	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/24/2007	5826.11	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/23/2007	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/22/2007	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/21/2007	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/20/2007	5826.26	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/19/2007	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/18/2007	5826.19	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/17/2007	5826.24	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/16/2007	5826.36	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/15/2007	5826.23	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	11/6/2007	5826.28	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/31/2007	5826.36	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/30/2007	5826.49	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/29/2007	5826.51	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/28/2007	5826.4	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/27/2007	5826.27	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/26/2007	5826.4	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/25/2007	5826.49	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/24/2007	5826.45	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/23/2007	5826.36	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/22/2007	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/21/2007	5826.08	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/20/2007	5826.15	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/19/2007	5825.99	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/18/2007	5825.92	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/17/2007	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/16/2007	5826.1	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/15/2007	5826.01	Transducer
R-31	670.3	MP3A	1612	10	666.3	676.3	4.5	5.25	10/14/2007	5826.03	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	10/21/2008	5829.61	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	5/4/2008	5829.25	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	5/3/2008	5829.34	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	5/2/2008	5829.38	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	5/1/2008	5829.36	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/30/2008	5829.43	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/29/2008	5829.55	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/28/2008	5829.57	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/27/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/26/2008	5829.52	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/25/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/24/2008	5829.5	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/23/2008	5829.55	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/22/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/15/2008	5829.82	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/10/2008	5829.41	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/9/2008	5829.46	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/8/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/7/2008	5829.52	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/6/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/5/2008	5829.52	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/4/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/3/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/2/2008	5829.57	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	4/1/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/31/2008	5829.55	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/30/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/29/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/28/2008	5829.61	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/27/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/26/2008	5829.65	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/25/2008	5829.61	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/24/2008	5829.67	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/23/2008	5829.67	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/22/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/21/2008	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/20/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/19/2008	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/18/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/17/2008	5829.48	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/16/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/15/2008	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/14/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/13/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/12/2008	5829.63	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/11/2008	5829.67	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/10/2008	5829.67	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/9/2008	5829.54	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/8/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/7/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/6/2008	5829.57	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/5/2008	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/4/2008	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/3/2008	5829.62	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/2/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	3/1/2008	5829.66	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/29/2008	5829.65	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/28/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/27/2008	5829.63	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/26/2008	5829.61	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/25/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/24/2008	5829.63	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/23/2008	5829.46	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/22/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/21/2008	5829.46	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/20/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/19/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/18/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/17/2008	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/16/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/15/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/14/2008	5829.45	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/13/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/12/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/11/2008	5829.57	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/10/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/9/2008	5829.55	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/8/2008	5829.42	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/7/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/6/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/5/2008	5829.4	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/4/2008	5829.39	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/3/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/2/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	2/1/2008	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/31/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/30/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/29/2008	5829.45	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/28/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/27/2008	5829.65	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/26/2008	5829.65	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/25/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/24/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/23/2008	5829.52	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/22/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/21/2008	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/20/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/19/2008	5829.6	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/18/2008	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/17/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/16/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/15/2008	5829.63	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/14/2008	5829.65	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/13/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/12/2008	5829.53	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/11/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/10/2008	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/9/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/8/2008	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/7/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/6/2008	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/5/2008	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/4/2008	5829.63	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/3/2008	5829.63	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/2/2008	5829.67	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	1/1/2008	5829.68	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/31/2007	5829.46	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/30/2007	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/29/2007	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/28/2007	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/27/2007	5829.37	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/26/2007	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/25/2007	5829.44	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/24/2007	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/23/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/22/2007	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/21/2007	5829.44	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/20/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/19/2007	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/18/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/17/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/16/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/15/2007	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/14/2007	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/13/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/12/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/11/2007	5829.42	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/10/2007	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/9/2007	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/8/2007	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/7/2007	5829.51	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/6/2007	5829.53	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/5/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/4/2007	5829.65	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/3/2007	5829.7	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/2/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	12/1/2007	5829.46	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/30/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/29/2007	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/28/2007	5829.47	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/27/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/26/2007	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/25/2007	5829.48	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/24/2007	5829.45	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/23/2007	5829.5	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/22/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/21/2007	5829.49	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/20/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/19/2007	5829.61	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/18/2007	5829.58	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/17/2007	5829.54	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/16/2007	5829.56	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/15/2007	5829.56	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/5/2007	5830.02	Transducer
R-31	830.9	MP4A	1662	10	826.6	836.6	4.5	5.25	11/2/2007	5829.98	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/22/2008	5836.24	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/20/2008	5836.58	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/19/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/18/2008	5836.6	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/17/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/16/2008	5836.58	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/15/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/14/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/13/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/12/2008	5836.38	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/11/2008	5836.41	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/10/2008	5836.41	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/9/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/8/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/7/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/6/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/5/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/4/2008	5836.38	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/3/2008	5836.36	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/2/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/1/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/30/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/29/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/28/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/27/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/26/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/25/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/24/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/23/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/22/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/21/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/20/2008	5836.41	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/19/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/18/2008	5836.38	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/17/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/16/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/15/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/14/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/13/2008	5836.34	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/12/2008	5836.4	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/11/2008	5836.39	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/10/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/9/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/8/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/7/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/6/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/5/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/4/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/3/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/2/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	9/1/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/31/2008	5836.49	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/30/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/29/2008	5836.53	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/28/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/27/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/26/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/25/2008	5836.6	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/24/2008	5836.6	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/23/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/22/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/21/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/20/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/19/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/18/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/17/2008	5836.49	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/16/2008	5836.52	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/15/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/14/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/13/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/12/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/11/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/10/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/9/2008	5836.48	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/8/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/7/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/6/2008	5836.55	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/5/2008	5836.55	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/4/2008	5836.41	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/3/2008	5836.4	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/2/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	8/1/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/31/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/30/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/29/2008	5836.44	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/28/2008	5836.43	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/27/2008	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/26/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/25/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/24/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/23/2008	5836.49	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/22/2008	5836.49	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/21/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/20/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/19/2008	5836.49	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/18/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/17/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/16/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/15/2008	5836.51	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/14/2008	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/13/2008	5836.6	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/12/2008	5836.55	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/11/2008	5836.55	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/10/2008	5836.58	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/9/2008	5836.58	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/8/2008	5836.6	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/7/2008	5836.55	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/6/2008	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/5/2008	5836.63	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/4/2008	5836.67	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/3/2008	5836.66	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/2/2008	5836.67	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	7/1/2008	5836.7	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/30/2008	5836.75	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/29/2008	5836.77	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/28/2008	5836.69	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/27/2008	5836.68	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/26/2008	5836.72	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/25/2008	5836.79	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/24/2008	5836.8	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/23/2008	5836.82	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/22/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/21/2008	5836.88	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/20/2008	5836.85	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/19/2008	5836.79	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/18/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/17/2008	5836.92	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/16/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/15/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/14/2008	5836.94	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/13/2008	5836.94	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/12/2008	5836.85	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/11/2008	5836.82	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/10/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/9/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/8/2008	5836.84	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/7/2008	5836.85	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/6/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/5/2008	5836.7	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/4/2008	5836.8	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/3/2008	5836.85	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/2/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	6/1/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/31/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/30/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/29/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/28/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/27/2008	5836.84	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/26/2008	5836.77	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/25/2008	5836.84	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/24/2008	5836.8	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/23/2008	5836.67	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/22/2008	5836.6	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/21/2008	5836.79	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/20/2008	5836.85	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/19/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/18/2008	5836.94	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/17/2008	5836.99	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/16/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/15/2008	5836.92	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/14/2008	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/13/2008	5836.84	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/12/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/11/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/10/2008	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/9/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/8/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/7/2008	5836.97	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/6/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/5/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/4/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/3/2008	5837.13	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/2/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	5/1/2008	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/30/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/29/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/28/2008	5837.22	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/27/2008	5837.21	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/26/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/25/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/24/2008	5837.07	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/23/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/22/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/21/2008	5837.18	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/10/2008	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/9/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/8/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/7/2008	5837.05	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/6/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/5/2008	5837.05	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/4/2008	5837.13	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/3/2008	5837.06	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/2/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	4/1/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/31/2008	5837.07	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/30/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/29/2008	5837.13	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/28/2008	5837.1	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/27/2008	5837.11	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/26/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/25/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/24/2008	5837.23	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/23/2008	5837.25	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/22/2008	5837.17	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/21/2008	5837.1	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/20/2008	5837.13	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/19/2008	5837.12	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/18/2008	5837.07	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/17/2008	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/16/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/15/2008	5837.06	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/14/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/13/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/12/2008	5837.18	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/11/2008	5837.24	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/10/2008	5837.26	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/9/2008	5837.07	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/8/2008	5837.13	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/7/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/6/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/5/2008	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/4/2008	5837.11	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/3/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/2/2008	5836.99	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	3/1/2008	5837.23	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/29/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/28/2008	5837.1	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/27/2008	5837.21	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/26/2008	5837.2	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/25/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/24/2008	5837.21	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/23/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/22/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/21/2008	5836.99	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/20/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/19/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/18/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/17/2008	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/16/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/15/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/14/2008	5836.93	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/13/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/12/2008	5837.11	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/11/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/10/2008	5837.18	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/9/2008	5837.12	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/8/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/7/2008	5837.06	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/6/2008	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/5/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/4/2008	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/3/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/2/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	2/1/2008	5837.12	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/31/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/30/2008	5837	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/29/2008	5836.89	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/28/2008	5837	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/27/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/26/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/25/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/24/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/23/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/22/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/21/2008	5836.92	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/20/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/19/2008	5837.08	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/18/2008	5836.99	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/17/2008	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/16/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/15/2008	5837.14	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/14/2008	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/13/2008	5837.07	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/12/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/11/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/10/2008	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/9/2008	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/8/2008	5836.99	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/7/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/6/2008	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/5/2008	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/4/2008	5837.06	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/3/2008	5837.1	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/2/2008	5837.23	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	1/1/2008	5837.2	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/31/2007	5836.95	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/30/2007	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/29/2007	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/28/2007	5836.94	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/27/2007	5836.8	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/26/2007	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/25/2007	5836.92	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/24/2007	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/23/2007	5837.05	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/22/2007	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/21/2007	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/20/2007	5837.01	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/19/2007	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/18/2007	5837.02	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/17/2007	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/16/2007	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/15/2007	5836.97	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/14/2007	5836.92	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/13/2007	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/12/2007	5837.04	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/11/2007	5836.85	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/10/2007	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/9/2007	5836.92	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/8/2007	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/7/2007	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/6/2007	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/5/2007	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/4/2007	5837.09	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/3/2007	5837.16	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/2/2007	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	12/1/2007	5836.8	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/30/2007	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/29/2007	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/28/2007	5836.83	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/27/2007	5836.96	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/26/2007	5836.81	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/25/2007	5836.79	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/24/2007	5836.73	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/23/2007	5836.8	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/22/2007	5836.87	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/21/2007	5836.73	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/20/2007	5836.81	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/19/2007	5836.9	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/18/2007	5836.83	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/17/2007	5836.77	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/16/2007	5836.83	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/15/2007	5836.74	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	11/1/2007	5836.83	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/31/2007	5836.67	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/30/2007	5836.7	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/29/2007	5836.72	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/28/2007	5836.72	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/27/2007	5836.61	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/26/2007	5836.53	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/25/2007	5836.61	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/24/2007	5836.7	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/23/2007	5836.65	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/22/2007	5836.67	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/21/2007	5836.41	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/20/2007	5836.53	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/19/2007	5836.56	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/18/2007	5836.41	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/17/2007	5836.36	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/16/2007	5836.46	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/15/2007	5836.47	Transducer
R-31	1011.3	MP5A	1712	10	1007.1	1017.1	4.5	5.25	10/14/2007	5836.41	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/24/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/23/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/22/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/21/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/20/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/19/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/18/2008	5918.38	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/17/2008	5918.39	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/16/2008	5918.34	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/15/2008	5918.38	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/14/2008	5918.38	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/13/2008	5918.41	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/12/2008	5918.64	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/11/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/10/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/9/2008	5918.51	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/8/2008	5918.4	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/7/2008	5918.32	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/6/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/5/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/4/2008	5918.58	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/3/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/2/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/1/2008	5918.45	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/30/2008	5918.38	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/29/2008	5918.41	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/28/2008	5918.42	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/27/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/26/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/25/2008	5918.38	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/24/2008	5918.4	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/23/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/22/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/21/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/20/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/19/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/18/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/17/2008	5918.42	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/16/2008	5918.36	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/15/2008	5918.32	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/14/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/13/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/12/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/11/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/10/2008	5918.49	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/9/2008	5918.41	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/8/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/7/2008	5918.45	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/6/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/5/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/4/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/3/2008	5918.38	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/2/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	9/1/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/31/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/30/2008	5918.4	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/29/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/28/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/27/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/26/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/25/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/24/2008	5918.4	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/23/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/22/2008	5918.51	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/21/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/20/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/19/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/18/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/17/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/16/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/15/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/14/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/13/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/12/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/11/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/10/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/9/2008	5918.51	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/8/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/7/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/6/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/5/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/4/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/3/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/2/2008	5918.45	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	8/1/2008	5918.45	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/31/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/30/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/29/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/28/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/27/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/26/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/25/2008	5918.45	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/24/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/23/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/22/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/21/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/20/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/19/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/18/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/17/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/16/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/15/2008	5918.52	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/14/2008	5918.51	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/13/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/12/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/11/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/10/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/9/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/8/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/7/2008	5918.55	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/6/2008	5918.56	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/5/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/4/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/3/2008	5918.56	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/2/2008	5918.56	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	7/1/2008	5918.51	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/30/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/29/2008	5918.41	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/28/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/27/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/26/2008	5918.55	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/25/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/24/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/23/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/22/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/21/2008	5918.43	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/20/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/19/2008	5918.58	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/18/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/17/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/16/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/15/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/14/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/13/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/12/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/11/2008	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/10/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/9/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/8/2008	5918.56	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/7/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/6/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/5/2008	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/4/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/3/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/2/2008	5918.58	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	6/1/2008	5918.55	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/31/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/30/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/29/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/28/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/27/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/26/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/25/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/24/2008	5918.55	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/23/2008	5918.76	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/22/2008	5918.91	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/21/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/20/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/19/2008	5918.62	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/18/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/17/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/16/2008	5918.39	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/15/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/14/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/13/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/12/2008	5918.63	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/11/2008	5918.44	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/10/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/9/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/8/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/7/2008	5918.7	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/6/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/5/2008	5918.55	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/4/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/3/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/2/2008	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	5/1/2008	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/30/2008	5918.76	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/29/2008	5918.72	Manual
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/29/2008	5918.63	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/28/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/27/2008	5918.49	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/26/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/25/2008	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/24/2008	5918.67	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/23/2008	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/22/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/21/2008	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/20/2008	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/19/2008	5918.63	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/18/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/17/2008	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/16/2008	5918.81	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/15/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/14/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/13/2008	5918.46	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/12/2008	5918.41	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/11/2008	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/10/2008	5918.85	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/9/2008	5918.76	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/8/2008	5918.67	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/7/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/6/2008	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/5/2008	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/4/2008	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/3/2008	5918.7	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/2/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	4/1/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/31/2008	5918.73	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/30/2008	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/29/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/28/2008	5918.73	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/27/2008	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/26/2008	5918.7	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/25/2008	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/24/2008	5918.59	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/23/2008	5918.53	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/22/2008	5918.58	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/21/2008	5918.61	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/20/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/19/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/18/2008	5918.63	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/17/2008	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/16/2008	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/15/2008	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/14/2008	5918.84	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/13/2008	5918.81	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/12/2008	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/11/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/10/2008	5918.5	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/9/2008	5918.73	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/8/2008	5918.64	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/7/2008	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/6/2008	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/5/2008	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/4/2008	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/3/2008	5918.72	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/2/2008	5918.89	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	3/1/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/29/2008	5918.67	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/28/2008	5918.73	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/27/2008	5918.55	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/26/2008	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/25/2008	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/24/2008	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/23/2008	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/22/2008	5918.72	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/21/2008	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/20/2008	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/19/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/18/2008	5918.63	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/17/2008	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/16/2008	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/15/2008	5918.7	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/14/2008	5918.94	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/13/2008	5918.67	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/12/2008	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/11/2008	5918.67	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/10/2008	5918.54	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/9/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/8/2008	5918.74	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/7/2008	5918.66	Manual
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/7/2008	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/6/2008	5918.67	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/5/2008	5918.91	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/4/2008	5919	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/3/2008	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/2/2008	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	2/1/2008	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/31/2008	5918.85	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/30/2008	5918.88	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/29/2008	5919.09	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/28/2008	5918.93	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/27/2008	5918.65	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/26/2008	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/25/2008	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/24/2008	5918.74	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/23/2008	5918.72	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/22/2008	5918.74	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/21/2008	5918.86	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/20/2008	5918.73	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/19/2008	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/18/2008	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/17/2008	5918.82	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/16/2008	5918.98	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/15/2008	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/14/2008	5918.63	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/13/2008	5918.72	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/12/2008	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/11/2008	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/10/2008	5918.81	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/9/2008	5918.73	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/8/2008	5918.8	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/7/2008	5918.94	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/6/2008	5918.97	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/5/2008	5918.87	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/4/2008	5918.82	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/3/2008	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/2/2008	5918.52	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	1/1/2008	5918.47	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/31/2007	5918.81	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/30/2007	5918.76	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/29/2007	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/28/2007	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/27/2007	5919.03	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/26/2007	5918.81	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/25/2007	5918.86	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/24/2007	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/23/2007	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/22/2007	5918.91	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/21/2007	5918.93	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/20/2007	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/19/2007	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/18/2007	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/17/2007	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/16/2007	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/15/2007	5918.82	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/14/2007	5918.85	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/13/2007	5918.69	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/12/2007	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/11/2007	5918.91	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/10/2007	5918.74	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/9/2007	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/8/2007	5918.88	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/7/2007	5918.92	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/6/2007	5918.93	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/5/2007	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/4/2007	5918.61	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/3/2007	5918.48	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/2/2007	5918.88	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	12/1/2007	5919.02	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/30/2007	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/29/2007	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/28/2007	5918.8	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/27/2007	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/26/2007	5918.76	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/25/2007	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/24/2007	5918.87	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/23/2007	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/22/2007	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/21/2007	5918.87	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/20/2007	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/19/2007	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/18/2007	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/17/2007	5918.86	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/16/2007	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/15/2007	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/14/2007	5918.77	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/13/2007	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/12/2007	5918.81	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/11/2007	5918.86	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/10/2007	5918.84	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/9/2007	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/8/2007	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/7/2007	5918.74	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/6/2007	5918.71	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/5/2007	5918.78	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/4/2007	5918.7	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/3/2007	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/2/2007	5918.82	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	11/1/2007	5918.72	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/31/2007	5918.86	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/30/2007	5918.79	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/29/2007	5918.68	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/28/2007	5918.62	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/27/2007	5918.74	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/26/2007	5918.89	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/25/2007	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/24/2007	5918.59	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/23/2007	5918.6	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/22/2007	5918.57	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/21/2007	5918.93	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/20/2007	5918.75	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/19/2007	5918.66	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/18/2007	5918.88	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/17/2007	5918.94	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/16/2007	5918.83	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/15/2007	5918.8	Transducer
Test Well DT-10	1080	Single	1811	329.6	1078.4	1408	8	8.5	10/14/2007	5918.9	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/24/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/23/2008	5957.7	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/22/2008	5957.83	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/21/2008	5957.67	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/20/2008	5957.62	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/19/2008	5957.6	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/18/2008	5957.42	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/17/2008	5957.58	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/16/2008	5957.59	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/15/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/14/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/13/2008	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/12/2008	5958.15	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/11/2008	5958.03	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/10/2008	5958.01	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/9/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/8/2008	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/7/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/6/2008	5958.03	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/5/2008	5957.99	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/4/2008	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/3/2008	5957.83	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/2/2008	5957.67	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/1/2008	5957.59	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/30/2008	5957.54	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/29/2008	5957.61	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/28/2008	5957.64	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/27/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/26/2008	5957.67	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/25/2008	5957.63	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/24/2008	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/23/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/22/2008	5957.79	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/21/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/20/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/19/2008	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/18/2008	5957.68	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/17/2008	5957.58	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/16/2008	5957.55	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/15/2008	5957.62	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/14/2008	5957.83	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/13/2008	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/12/2008	5957.88	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/11/2008	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/10/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/9/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/8/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/7/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/6/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/5/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/4/2008	5957.79	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/3/2008	5957.7	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/2/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	9/1/2008	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/31/2008	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/30/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/29/2008	5957.79	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/28/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/27/2008	5957.87	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/26/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/25/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/24/2008	5957.7	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/23/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/22/2008	5957.87	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/21/2008	5957.84	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/20/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/19/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/18/2008	5957.79	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/17/2008	5957.74	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/16/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/15/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/14/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/13/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/12/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/11/2008	5957.83	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/10/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/9/2008	5957.79	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/8/2008	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/7/2008	5957.68	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/6/2008	5957.66	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/5/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/4/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/3/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/2/2008	5957.7	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	8/1/2008	5957.74	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/31/2008	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/30/2008	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/29/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/28/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/27/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/26/2008	5957.66	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/25/2008	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/24/2008	5957.73	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/23/2008	5957.74	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/22/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/21/2008	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/20/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/19/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/18/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/17/2008	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/16/2008	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/15/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/14/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/13/2008	5957.67	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/12/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/11/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/10/2008	5957.73	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/9/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/8/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/7/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/6/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/5/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/4/2008	5957.7	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/3/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/2/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	7/1/2008	5957.64	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/30/2008	5957.57	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/29/2008	5957.64	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/28/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/27/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/26/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/25/2008	5957.71	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/24/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/23/2008	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/22/2008	5957.59	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/21/2008	5957.63	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/20/2008	5957.77	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/19/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/18/2008	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/17/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/16/2008	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/15/2008	5957.74	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/14/2008	5957.7	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/13/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/12/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/11/2008	5958	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/10/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/9/2008	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/8/2008	5958.01	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/7/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/6/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/5/2008	5958.31	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/4/2008	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/3/2008	5957.91	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/2/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	6/1/2008	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/31/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/30/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/29/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/28/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/27/2008	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/26/2008	5958.02	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/25/2008	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/24/2008	5958.1	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/23/2008	5958.34	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/22/2008	5958.39	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/21/2008	5957.98	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/20/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/19/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/18/2008	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/17/2008	5957.66	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/16/2008	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/15/2008	5957.9	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/14/2008	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/13/2008	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/12/2008	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/11/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/10/2008	5958.02	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/9/2008	5957.99	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/8/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/7/2008	5958.07	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/6/2008	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/5/2008	5957.88	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/4/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/3/2008	5957.88	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/2/2008	5958.11	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	5/1/2008	5958.22	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/30/2008	5958.03	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/29/2008	5957.79	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/28/2008	5957.71	Manual
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/28/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/27/2008	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/26/2008	5957.91	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/25/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/24/2008	5958.06	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/23/2008	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/22/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/21/2008	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/20/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/19/2008	5957.87	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/18/2008	5958.01	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/17/2008	5958.23	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/16/2008	5958.16	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/15/2008	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/14/2008	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/13/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/12/2008	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/11/2008	5958.26	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/10/2008	5958.43	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/9/2008	5958.26	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/8/2008	5958.17	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/7/2008	5958.14	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/6/2008	5958.24	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/5/2008	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/4/2008	5958.03	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/3/2008	5958.09	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/2/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	4/1/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/31/2008	5958.2	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/30/2008	5958.17	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/29/2008	5958.11	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/28/2008	5958.15	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/27/2008	5958.11	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/26/2008	5958	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/25/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/24/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/23/2008	5957.83	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/22/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/21/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/20/2008	5957.91	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/19/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/18/2008	5958.15	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/17/2008	5958.35	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/16/2008	5958.29	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/15/2008	5958.28	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/14/2008	5958.25	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/13/2008	5958.15	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/12/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/11/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/10/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/9/2008	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/8/2008	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/7/2008	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/6/2008	5958.11	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/5/2008	5958.2	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/4/2008	5957.98	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/3/2008	5958.17	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/2/2008	5958.16	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	3/1/2008	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/29/2008	5958.01	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/28/2008	5958	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/27/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/26/2008	5957.76	Manual
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/26/2008	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/25/2008	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/24/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/23/2008	5958.09	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/22/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/21/2008	5958.02	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/20/2008	5957.88	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/19/2008	5957.87	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/18/2008	5957.98	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/17/2008	5958.15	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/16/2008	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/15/2008	5958.1	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/14/2008	5958.26	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/13/2008	5957.93	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/12/2008	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/11/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/10/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/9/2008	5957.88	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/8/2008	5958.01	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/7/2008	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/6/2008	5958.02	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/5/2008	5958.29	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/4/2008	5958.31	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/3/2008	5958.06	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/2/2008	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	2/1/2008	5957.93	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/31/2008	5958.25	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/30/2008	5958.16	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/29/2008	5958.37	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/28/2008	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/27/2008	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/26/2008	5957.79	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/25/2008	5957.99	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/24/2008	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/23/2008	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/22/2008	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/21/2008	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/20/2008	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/19/2008	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/18/2008	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/17/2008	5958.13	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/16/2008	5958.22	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/15/2008	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/14/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/13/2008	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/12/2008	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/11/2008	5957.99	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/10/2008	5958.08	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/9/2008	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/8/2008	5958.13	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/7/2008	5958.18	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/6/2008	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/5/2008	5957.93	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/4/2008	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/3/2008	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/2/2008	5957.58	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	1/1/2008	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/31/2007	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/30/2007	5958.1	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/29/2007	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/28/2007	5958.25	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/27/2007	5958.29	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/26/2007	5958.07	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/25/2007	5957.98	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/24/2007	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/23/2007	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/22/2007	5958.25	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/21/2007	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/20/2007	5957.99	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/19/2007	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/18/2007	5958.02	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/17/2007	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/16/2007	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/15/2007	5958.13	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/14/2007	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/13/2007	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/12/2007	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/11/2007	5958.18	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/10/2007	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/9/2007	5958.1	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/8/2007	5958.14	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/7/2007	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/6/2007	5958.05	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/5/2007	5957.87	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/4/2007	5957.66	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/3/2007	5957.69	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/2/2007	5958.25	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	12/1/2007	5958.23	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/30/2007	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/29/2007	5957.8	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/28/2007	5957.94	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/27/2007	5957.76	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/26/2007	5957.96	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/25/2007	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/24/2007	5958.07	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/23/2007	5957.91	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/22/2007	5957.87	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/21/2007	5958.06	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/20/2007	5957.92	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/19/2007	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/18/2007	5957.93	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/17/2007	5957.98	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/16/2007	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/15/2007	5957.67	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/14/2007	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/13/2007	5957.72	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/12/2007	5957.92	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/11/2007	5957.9	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/10/2007	5957.95	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/9/2007	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/8/2007	5957.86	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/7/2007	5957.82	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/6/2007	5957.83	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/5/2007	5957.89	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/4/2007	5957.81	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/3/2007	5957.85	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/2/2007	5957.99	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	11/1/2007	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/31/2007	5957.97	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/30/2007	5957.78	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/29/2007	5957.64	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/28/2007	5957.63	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/27/2007	5957.84	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/26/2007	5957.93	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/25/2007	5957.71	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/24/2007	5957.63	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/23/2007	5957.75	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/22/2007	5957.91	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/21/2007	5958.28	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/20/2007	5958.04	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/19/2007	5958.07	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/18/2007	5958.33	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/17/2007	5958.3	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/16/2007	5958.12	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/15/2007	5958.11	Transducer
Test Well DT-5A	1172	Single	1821	617	1171.5	1788.5	8	8.5	10/14/2007	5958.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/24/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/23/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/22/2008	5915.02	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/21/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/20/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/19/2008	5915	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/18/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/17/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/16/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/15/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/14/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/13/2008	5914.82	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/12/2008	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/11/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/10/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/9/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/8/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/7/2008	5914.76	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/6/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/5/2008	5915	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/4/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/3/2008	5915.02	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/2/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/1/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/30/2008	5914.83	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/29/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/28/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/27/2008	5914.94	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/26/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/25/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/24/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/23/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/22/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/21/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/20/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/19/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/18/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/17/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/16/2008	5914.85	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/15/2008	5914.79	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/14/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/13/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/12/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/11/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/10/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/9/2008	5914.85	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/8/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/7/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/6/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/5/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/4/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/3/2008	5914.82	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/2/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	9/1/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/31/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/30/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/29/2008	5914.85	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/28/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/27/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/26/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/25/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/24/2008	5914.85	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/23/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/22/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/21/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/20/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/19/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/18/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/17/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/16/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/15/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/14/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/13/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/12/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/11/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/10/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/9/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/8/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/7/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/6/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/5/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/4/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/3/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/2/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	8/1/2008	5914.89	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/31/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/30/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/29/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/28/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/27/2008	5914.99	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/26/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/25/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/24/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/23/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/22/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/21/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/20/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/19/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/18/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/17/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/16/2008	5914.84	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/15/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/14/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/13/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/12/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/11/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/10/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/9/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/8/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/7/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/6/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/5/2008	5914.91	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/4/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/3/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/2/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	7/1/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/30/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/29/2008	5914.82	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/28/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/27/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/26/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/25/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/24/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/23/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/22/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/21/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/20/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/19/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/18/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/17/2008	5914.88	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/16/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/15/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/14/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/13/2008	5914.87	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/12/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/11/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/10/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/9/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/8/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/7/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/6/2008	5914.86	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/5/2008	5915.19	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/4/2008	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/3/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/2/2008	5915.02	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	6/1/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/31/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/30/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/29/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/28/2008	5914.89	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/27/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/26/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/25/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/24/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/23/2008	5915.04	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/22/2008	5915.24	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/21/2008	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/20/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/19/2008	5915.04	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/18/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/17/2008	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/16/2008	5914.81	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/15/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/14/2008	5914.84	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/13/2008	5915.06	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/12/2008	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/11/2008	5914.84	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/10/2008	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/9/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/8/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/7/2008	5915.11	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/6/2008	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/5/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/4/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/3/2008	5914.83	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/2/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	5/1/2008	5915.14	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/30/2008	5915.17	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/29/2008	5915.1	Manual
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/29/2008	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/28/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/27/2008	5914.93	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/26/2008	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/25/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/24/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/23/2008	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/22/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/21/2008	5915.07	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/20/2008	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/19/2008	5915.11	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/18/2008	5914.99	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/17/2008	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/16/2008	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/15/2008	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/14/2008	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/13/2008	5914.96	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/12/2008	5914.85	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/11/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/10/2008	5915.23	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/9/2008	5915.18	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/8/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/7/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/6/2008	5915.17	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/5/2008	5915.14	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/4/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/3/2008	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/2/2008	5915.06	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	4/1/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/31/2008	5915.12	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/30/2008	5915.11	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/29/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/28/2008	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/27/2008	5915.18	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/26/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/25/2008	5915.15	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/24/2008	5915.06	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/23/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/22/2008	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/21/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/20/2008	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/19/2008	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/18/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/17/2008	5915.11	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/16/2008	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/15/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/14/2008	5915.22	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/13/2008	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/12/2008	5915.15	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/11/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/10/2008	5914.9	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/9/2008	5915.15	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/8/2008	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/7/2008	5915	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/6/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/5/2008	5915.25	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/4/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/3/2008	5914.99	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/2/2008	5915.38	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	3/1/2008	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/29/2008	5915.04	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/28/2008	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/27/2008	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/26/2008	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/25/2008	5915.24	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/24/2008	5914.85	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/23/2008	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/22/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/21/2008	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/20/2008	5915.14	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/19/2008	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/18/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/17/2008	5915.2	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/16/2008	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/15/2008	5915	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/14/2008	5915.39	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/13/2008	5915.09	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/12/2008	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/11/2008	5915.17	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/10/2008	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/9/2008	5915.02	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/8/2008	5915.24	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/7/2008	5915.04	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	2/7/2008	5915.03	Manual
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/12/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/11/2008	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/10/2008	5915.11	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/9/2008	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/8/2008	5914.99	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/7/2008	5915.17	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/6/2008	5915.23	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/5/2008	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/4/2008	5915.17	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/3/2008	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/2/2008	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	1/1/2008	5914.77	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/31/2007	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/30/2007	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/29/2007	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/28/2007	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/27/2007	5915.35	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/26/2007	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/25/2007	5915.25	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/24/2007	5915.02	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/23/2007	5914.94	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/22/2007	5915.14	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/21/2007	5915.26	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/20/2007	5915.07	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/19/2007	5915.1	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/18/2007	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/17/2007	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/16/2007	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/15/2007	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/14/2007	5915.22	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/13/2007	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/12/2007	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/11/2007	5915.25	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/10/2007	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/9/2007	5915.04	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/8/2007	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/7/2007	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/6/2007	5915.25	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/5/2007	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/4/2007	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/3/2007	5914.77	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/2/2007	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	12/1/2007	5915.37	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/30/2007	5915.11	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/29/2007	5914.97	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/28/2007	5915.18	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/27/2007	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/26/2007	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/25/2007	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/24/2007	5915.14	Transducer

Location	Port Depth (ft)	Port Common Name	Port ID	Screened Interval (ft)	Top Depth (ft)	Bottom Depth (ft)	Inner Diam (in.)	Outer Diam (in.)	Date	Water Level (ft)	Method
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/23/2007	5915.14	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/22/2007	5914.95	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/21/2007	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/20/2007	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/19/2007	5915.01	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/18/2007	5915.05	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/17/2007	5915.15	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/16/2007	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/15/2007	5915.09	Manual
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/15/2007	5914.98	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/14/2007	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/13/2007	5915.06	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/12/2007	5915.15	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/11/2007	5915.23	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/10/2007	5915.23	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/9/2007	5915.17	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/8/2007	5915.2	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/7/2007	5915.16	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/6/2007	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/5/2007	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/4/2007	5915.14	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/3/2007	5915.06	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/2/2007	5915.23	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	11/1/2007	5915.08	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/31/2007	5915.24	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/30/2007	5915.24	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/29/2007	5915.13	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/28/2007	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/27/2007	5915.06	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/26/2007	5915.29	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/25/2007	5915.23	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/24/2007	5915.04	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/23/2007	5915.09	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/22/2007	5914.92	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/21/2007	5915.34	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/20/2007	5915.21	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/19/2007	5915.03	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/18/2007	5915.19	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/17/2007	5915.32	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/16/2007	5915.22	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/15/2007	5915.15	Transducer
Test Well DT-9	1040	Single	1831	681	819	1500	12	12.5	10/14/2007	5915.21	Transducer

Appendix D

Analytical Results

The following symbols, abbreviations, and acronyms are used throughout Appendix D.

—	none
*	(Inorganic) The result for this analyte in the Los Alamos National Laboratory (Laboratory) replicate analysis was outside acceptance criteria.
B	(Organic) This analyte was detected in the associated Laboratory method blank and the sample. (B) (Inorganic) The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit.
CS	client sample
CST	control sample triplicate
DUP	duplicate sample
E	(Organic) The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (inductively coupled plasma–atomic emission spectroscopy). The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (graphite furnace atomic absorption) The result for this analyte failed one or more Contract Laboratory Program acceptance criteria as explained in the case narrative.
EES6	The Laboratory's Earth and Environmental Sciences Division (Hydrology, Geochemistry, and Geology Group)
EPA	U.S. Environmental Protection Agency
F	filtered
FD	field duplicate
FTB	field trip blank
GELC	General Engineering Laboratories
GEO	Geochron Analytical Laboratory
H	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
HUFFMAN	Huffman Analytical Laboratory
Inorg	inorganic
J	(Organic/Inorganic) The required extraction or analysis holding time for this result was exceeded.
J-	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected negative bias.
J+	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.

LLEE	low-level electrolytic extraction
LT	(Rad) The result for this analyte is affected by spectral interference.
JN-	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected negative bias.
JN+	Presumptive evidence of the presence of the material is at an estimated quantity with a suspected positive bias.
MDA	minimum detectable activity
MDL	method detection limit
Met	metals
mV	millivolt
n/a	not applicable
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
PARA	Paragon Analytical Laboratory
R	rejected
Rad	radionuclides
STSL	Severn Trent St. Louis Analytical Laboratory
SV	semivolatile organics
TPU	total propagated uncertainty
U	not detected
UF	unfiltered
UMTL	University of Miami Tritium Laboratory
VOA	volatile organic analysis
WG	groundwater
WM	snowmelt
WP	persistent water
WS	surface water

Table D-1 Previously Unreported Data

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1552	532.2	4/17/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.47895	9.60E-02	2.90E-01	pCi/L	—	U	08-1036	CAAN-08-11746	UMTL
R-31	1552	532.2	5/17/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.57474	9.60E-02	2.90E-01	pCi/L	—	U	2345	UU07050G31R201	UMTL
R-31	1552	532.2	11/28/2006	WG	UF	CS	—	Rad	LLEE	Tritium	—	0.6386	9.60E-02	2.90E-01	pCi/L	—	J	2293	UU06110G31R201	UMTL
R-31	1552	532.2	8/17/2005	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	24	1.96E+01	200	pCi/L	U	U	143666	GU0508G31R201	GELC
R-31	1552	532.2	3/18/2004	WG	UF	CS	—	Rad	LLEE	Tritium	—	0.35123	9.60E-02	2.90E-01	pCi/L	—	J	1863	UU0403G31R201	UMTL
R-31	1612	670.3	4/16/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.06386	9.60E-02	2.90E-01	pCi/L	U	U	08-1034	CAAN-08-11749	UMTL
R-31	1612	670.3	11/6/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.06386	9.60E-02	2.90E-01	pCi/L	—	U	2421	UU07100G31R301	UMTL
R-31	1612	670.3	5/21/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.15965	9.60E-02	2.90E-01	pCi/L	—	U	2347	UU07050G31R301	UMTL
R-31	1612	670.3	11/30/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.19158	9.60E-02	2.90E-01	pCi/L	—	U	2293	UU06110G31R301	UMTL
R-31	1612	670.3	8/19/2005	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	39.5	20.5	208	pCi/L	U	U	143804	GU0508G31R301	GELC
R-31	1612	670.3	12/16/2000	WG	UF	CS	—	Rad	EPA:906.0	Tritium	—	0.19	1.17E-01	0	pCi/L	*	—	8170R	GW31-00-0005	UMTL
Test Well DT-10	1811	1080	4/16/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.25544	9.60E-02	2.90E-01	pCi/L	U	U	08-1033	CAAN-08-11739	UMTL
Test Well DT-10	1811	1080	10/30/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.09579	9.60E-02	2.90E-01	pCi/L	—	U	2421	UU071000G01T01	UMTL
Test Well DT-10	1811	1080	5/16/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.06386	9.60E-02	2.90E-01	pCi/L	—	U	2345	UU070500G01T01	UMTL
Test Well DT-10	1811	1080	12/4/2006	WG	UF	CS	FD	Rad	LLEE	Tritium	<	0.22351	9.60E-02	2.90E-01	pCi/L	—	U	2293	UU061100G01T20	UMTL
Test Well DT-10	1811	1080	12/4/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0	9.60E-02	2.90E-01	pCi/L	—	U	2293	UU061100G01T01	UMTL
Test Well DT-10	1811	1080	7/19/2005	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	-65.5	1.84E+01	194	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-5A	1821	1172	4/18/2008	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.12772	9.60E-02	2.90E-01	pCi/L	U	U	08-1035	CAAN-08-11743	UMTL
Test Well DT-5A	1821	1172	5/17/2007	WG	UF	CS	FB	Rad	LLEE	Tritium	<	-0.03193	9.60E-02	2.90E-01	pCi/L	—	U	2345	UU070500GA5T01-FB	UMTL
Test Well DT-5A	1821	1172	5/17/2007	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.03193	9.60E-02	2.90E-01	pCi/L	—	U	2345	UU070500GA5T01	UMTL
Test Well DT-5A	1821	1172	12/6/2006	WG	UF	CS	—	Rad	LLEE	Tritium	<	0	9.60E-02	2.90E-01	pCi/L	—	U	2298	UU061100GA5T01	UMTL
Test Well DT-5A	1821	1172	8/24/2005	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	80.5	21.2	211	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	7/13/2004	WG	UF	CS	—	Rad	EPA:906.0	Tritium	<	-39	1.64E+01	166	pCi/L	U	U	116936	GU04060GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1552	532.2	10/23/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	1.08	8.67E-02	5.50E-01	—	pCi/L	—	—	09-172	CAAN-08-16128	GELC
R-31	1552	532.2	04/17/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.93	7.67E-02	4.60E-01	—	pCi/L	—	—	08-1028	CAAN-08-11746	GELC
R-31	1552	532.2	03/18/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	5.68	1.02E+00	5.02E+00	—	pCi/L	—	J	109391	GU0403G31R201	GELC
R-31	1552	532.2	10/23/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.39	1.03E-01	5.70E-01	—	pCi/L	—	—	09-172	CAAN-08-16128	GELC
R-31	1552	532.2	04/17/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.6	1.20E-01	6.80E-01	—	pCi/L	—	—	08-1028	CAAN-08-11746	GELC
R-31	1612	670.3	10/24/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.422	6.67E-02	6.20E-01	—	pCi/L	U	U	09-175	CAAN-08-16133	GELC
R-31	1612	670.3	04/16/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.816	8.33E-02	6.30E-01	—	pCi/L	—	—	08-1016	CAAN-08-11749	GELC
R-31	1612	670.3	12/16/00	WG	UF	CS	—	Rad	Gamma Spec	Radium-226	<	-8	1.12E+01	3.50E+01	—	pCi/L	U	U	8171R	GW31-00-0005	PARA
R-31	1612	670.3	10/24/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.1	9.67E-02	6.50E-01	—	pCi/L	—	—	09-175	CAAN-08-16133	GELC
R-31	1612	670.3	04/16/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.341	5.33E-02	4.70E-01	—	pCi/L	U	U	08-1016	CAAN-08-11749	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	2.11	—	—	7.30E-01	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	<	1	—	—	7.30E-01	mg/L	U	U	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	1.95	—	—	7.25E-01	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.9	—	—	7.30E-01	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55.6	—	—	7.30E-01	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.7	—	—	7.25E-01	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.5	—	—	7.25E-01	mg/L	H	J	186623	GF07050G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	2.11	—	—	7.30E-01	mg/L	—	—	09-147	CAAN-08-16123	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.79	—	—	3.00E-02	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.56	—	—	3.00E-02	mg/L	EN	J+	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.3	—	—	3.00E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.4	—	—	3.60E-02	mg/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	3.60E-02	mg/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.99	—	—	3.00E-02	mg/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.66	—	—	3.00E-02	mg/L	EN	J+	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.7	—	—	3.00E-02	mg/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.81	—	—	3.60E-02	mg/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.8	—	—	3.60E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.72	—	—	6.60E-02	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.66	—	—	6.60E-02	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.58	—	—	6.60E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.31	—	—	3.30E-02	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.233	—	—	3.30E-02	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.216	—	—	3.30E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.5	—	—	3.50E-01	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	29.8	—	—	4.30E-01	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.3	—	—	4.25E-01	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.4	—	—	4.40E-01	mg/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	36.5	—	—	8.50E-02	mg/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	33.8	—	—	3.50E-01	mg/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	33.6	—	—	4.30E-01	mg/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.3	—	—	4.25E-01	mg/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	33.9	—	—	4.40E-01	mg/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.3	—	—	8.50E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.19	—	—	8.50E-02	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.06	—	—	8.50E-02	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.33	—	—	8.50E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.3	—	—	8.50E-02	mg/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.31	—	—	8.50E-02	mg/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.15	—	—	8.50E-02	mg/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.3	—	—	8.50E-02	mg/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.34	—	—	8.50E-02	mg/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.28	—	—	8.50E-02	mg/L	—	—	186623	GU07050G31R401	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.28	—	—	8.50E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.356	—	—	5.00E-02	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.56	—	—	5.00E-02	mg/L	—	J	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.323	—	—	1.00E-02	mg/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.282	—	—	1.40E-02	mg/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.463	—	—	1.00E-01	mg/L	J	J-	09-147	CAAN-08-16123	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.275	—	—	1.40E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.242	—	—	5.00E-02	ug/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.238	—	—	5.00E-02	ug/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.239	—	—	5.00E-02	ug/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.69	—	—	5.00E-02	mg/L	—	J	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.88	—	—	5.00E-02	mg/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.54	—	—	5.00E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.42	—	—	5.00E-02	mg/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.56	—	—	5.00E-02	mg/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.68	—	—	5.00E-02	mg/L	—	J	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.36	—	—	5.00E-02	mg/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.64	—	—	5.00E-02	mg/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.23	—	—	5.00E-02	mg/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.52	—	—	5.00E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	82.7	—	—	3.20E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.61	—	—	4.50E-02	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.07	—	—	4.50E-02	mg/L	EN	J+	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.68	—	—	4.50E-02	mg/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.68	—	—	4.50E-02	mg/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.3	—	—	4.50E-02	mg/L	EN	J+	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.5	—	—	4.50E-02	mg/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	121	—	—	1.00E+00	uS/cm	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	118	—	—	1.00E+00	uS/cm	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	118	—	—	1.00E+00	uS/cm	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	122	—	—	1.00E+00	uS/cm	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	1.92	—	—	1.00E+00	uS/cm	—	—	09-147	CAAN-08-16123	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.66	—	—	1.00E-01	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.58	—	—	1.00E-01	mg/L	—	J-	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.51	—	—	1.00E-01	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	123	—	—	2.40E+00	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	141	—	—	2.40E+00	mg/L	—	J	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	116	—	—	2.38E+00	mg/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.573	—	—	3.30E-01	mg/L	J	J	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.036	—	—	2.40E-02	mg/L	J	U	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.034	—	—	2.40E-02	mg/L	J	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.167	—	—	2.40E-02	mg/L	—	J+	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.058	—	—	1.00E-02	mg/L	—	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.032	—	—	2.40E-02	mg/L	J	J	09-147	CAAN-08-16123	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.08	—	—	1.00E-02	mg/L	—	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.32	—	—	1.00E-02	SU	H	J-	09-147	CAAN-08-16120	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1662	830.9	04/15/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.17	—	—	1.00E-02	SU	H	J-	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.24	—	—	1.00E-02	SU	H	J	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.26	—	—	1.00E-02	SU	H	J	186623	GF07050G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.45	—	—	1.00E-02	SU	H	J-	09-147	CAAN-08-16123	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	—	2.9	—	—	1.50E+00	ug/L	J	J	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	ug/L	U	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	ug/L	U	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	ug/L	U	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	2.7	—	—	1.50E+00	ug/L	J	J	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	5	—	—	1.50E+00	ug/L	U	U	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	ug/L	U	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	<	1.5	—	—	1.50E+00	ug/L	U	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Arsenic	—	1.6	—	—	1.50E+00	ug/L	J	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	35.7	—	—	1.00E+00	ug/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.3	—	—	1.00E+00	ug/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.1	—	—	1.00E+00	ug/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	39.9	—	—	1.00E+00	ug/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	40.1	—	—	1.00E+00	ug/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	36.6	—	—	1.00E+00	ug/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	36.2	—	—	1.00E+00	ug/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	40.8	—	—	1.00E+00	ug/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	35.7	—	—	1.00E+00	ug/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	39.9	—	—	1.00E+00	ug/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.6	—	—	1.50E+00	ug/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.9	—	—	2.50E+00	ug/L	J	J	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.2	—	—	1.00E+00	ug/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3.9	—	—	1.00E+00	ug/L	—	U	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.1	—	—	1.00E+00	ug/L	N	J-	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	5.1	—	—	1.50E+00	ug/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	4.8	—	—	2.50E+00	ug/L	J	J	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.7	—	—	1.00E+00	ug/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	4.4	—	—	1.00E+00	ug/L	—	U	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3	—	—	1.00E+00	ug/L	JN	J-	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	77.5	—	—	2.50E+01	ug/L	J	J	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	30.1	—	—	2.50E+01	ug/L	J	J	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	19.3	—	—	1.80E+01	ug/L	J	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	61.7	—	—	2.50E+01	ug/L	J	J	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	30.1	—	—	2.50E+01	ug/L	J	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	ug/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	ug/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.5	—	—	2.00E+00	ug/L	J	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	4.1	—	—	2.00E+00	ug/L	J	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	ug/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.4	—	—	1.00E-01	ug/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	3.2	—	—	2.00E+00	ug/L	J	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.4	—	—	2.00E+00	ug/L	J	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	177384	GU06110G31R401	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	75.4	—	—	3.20E-02	mg/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.8	—	—	3.20E-02	mg/L	E	J	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.8	—	—	1.00E+00	ug/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	43.3	—	—	1.00E+00	ug/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	52	—	—	1.00E+00	ug/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.5	—	—	1.00E+00	ug/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	51.4	—	—	1.00E+00	ug/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	47	—	—	1.00E+00	ug/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.4	—	—	1.00E+00	ug/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53	—	—	1.00E+00	ug/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.4	—	—	1.00E+00	ug/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	51.4	—	—	1.00E+00	ug/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.24	—	—	5.00E-02	ug/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.23	—	—	5.00E-02	ug/L	—	—	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.25	—	—	5.00E-02	ug/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.21	—	—	5.00E-02	ug/L	*	J	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.22	—	—	5.00E-02	ug/L	—	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.24	—	—	5.00E-02	ug/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.24	—	—	5.00E-02	ug/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.23	—	—	5.00E-02	ug/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.85	—	—	5.00E-02	ug/L	*	J	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.22	—	—	5.00E-02	ug/L	—	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1.00E+00	ug/L	—	J	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	04/15/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.7	—	—	1.00E+00	ug/L	—	J	08-1002	CAAN-08-11740	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6	—	—	1.00E+00	ug/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.8	—	—	1.00E+00	ug/L	—	—	186623	GF07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1.00E+00	ug/L	—	—	177384	GF06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.1	—	—	1.00E+00	ug/L	—	J	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.5	—	—	1.00E+00	ug/L	—	J	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	ug/L	—	—	197215	GU07100G31R401	GELC
R-31	1662	830.9	05/22/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.6	—	—	1.00E+00	ug/L	—	—	186623	GU07050G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.8	—	—	1.00E+00	ug/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.035	4.00E-03	2.70E-02	—	pCi/L	—	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00935	2.63E-03	3.26E-02	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00213	1.12E-03	2.12E-02	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00469	3.37E-03	3.60E-02	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	Gamma Spec	Americium-241	<	1.51	8.17E-01	7.32E+00	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00629	1.20E-03	9.87E-03	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0265	4.00E-03	3.00E-02	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.000836	2.35E-03	3.15E-02	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0226	3.90E-03	2.81E-02	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.000912	1.96E-03	3.00E-02	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.369	4.33E-01	4.30E+00	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.3	5.23E-01	3.82E+00	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.82	3.43E-01	4.22E+00	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.102	3.19E-01	3.48E+00	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	Gamma Spec	Cesium-137	<	-0.63	5.17E-01	5.48E+00	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.21	4.33E-01	4.00E+00	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.18	4.43E-01	4.57E+00	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.8	4.43E-01	4.57E+00	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.738	3.17E-01	3.47E+00	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.529	5.67E-01	5.60E+00	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.916	5.47E-01	5.11E+00	—	pCi/L	U	U	197215	GF07100G31R401	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.2	4.07E-01	3.58E+00	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.88	3.26E-01	3.93E+00	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	Gamma Spec	Cobalt-60	<	0.42	6.33E-01	7.09E+00	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.22	4.67E-01	3.90E+00	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.348	3.77E-01	3.79E+00	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.68	3.90E-01	4.15E+00	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.51	2.29E-01	3.35E+00	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	1.52	4.67E-01	3.20E+00	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	75.2	1.67E+01	2.51E+02	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	86.3	2.74E+01	2.98E+02	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	68.4	—	2.27E+02	—	pCi/L	U	J-, U	144034	GF0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	11.3	4.67E+00	1.60E+01	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	56.9	1.60E+01	1.68E+02	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	88	2.20E+01	3.05E+02	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	90.7	3.57E+01	2.89E+02	—	pCi/L	U	J-, U	144034	GU0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	-22.7	1.23E+01	4.48E+00	—	pCi/L	U	U	10S	GW31-01-0005	STSL
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-5.76	3.33E+00	3.30E+01	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-20.6	2.97E+00	2.56E+01	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.328	3.43E+00	3.46E+01	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.56	2.15E+00	2.33E+01	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	12/14/00	WG	F	CS	—	Rad	Gamma Spec	Neptunium-237	<	-4	2.33E+00	1.20E+01	—	pCi/L	U	U	8138R	GW31-00-0002	PARA
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-25.2	2.97E+00	2.60E+01	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.13	2.69E+00	2.67E+01	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.44	2.82E+00	2.71E+01	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.87	2.39E+00	2.46E+01	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	12/14/00	WG	UF	CS	—	Rad	Gamma Spec	Neptunium-237	<	-1	2.17E+00	1.10E+01	—	pCi/L	U	U	8138R	GW31-00-0001	PARA
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0051	1.27E-03	2.60E-02	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00161	1.61E-03	2.82E-02	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00569	1.42E-03	2.08E-02	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0145	3.60E-03	5.00E-02	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00184	6.17E-04	4.98E-03	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00186	1.63E-03	2.80E-02	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00312	1.65E-03	2.72E-02	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.49E-03	2.46E-02	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.024	5.50E-03	4.50E-02	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0051	1.27E-03	2.90E-02	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00161	5.40E-04	2.65E-02	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00379	8.93E-04	1.38E-02	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00242	2.67E-03	4.20E-02	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	7.50E-04	4.97E-03	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00557	1.07E-03	3.20E-02	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00624	1.28E-03	2.56E-02	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00672	3.08E-03	1.64E-02	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00655	3.63E-03	3.80E-02	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	10.4	5.33E+00	5.50E+01	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-18.8	6.97E+00	6.73E+01	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	50.2	4.37E+00	6.07E+01	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	37.1	4.30E+00	5.42E+01	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	Gamma Spec	Potassium-40	<	-83.4	1.17E+01	1.38E+02	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-1.85	5.33E+00	5.20E+01	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-38.5	4.63E+00	3.58E+01	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.17	4.43E+00	4.46E+01	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	29.8	6.57E+00	3.24E+01	—	pCi/L	U	U	144034	GU0508G31R401	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1662	830.9	12/14/00	WG	F	CS	—	Rad	Gamma Spec	Radium-226	<	-100	5.33E+01	6.40E+01	—	pCi/L	U	U	8138R	GW31-00-0002	PARA
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.264	4.67E-02	4.30E-01	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.185	7.00E-02	7.50E-01	—	pCi/L	U	U	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.411	4.63E-02	3.69E-01	—	pCi/L	—	J	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/14/00	WG	UF	CS	—	Rad	Gamma Spec	Radium-226	<	-40	1.03E+01	3.50E+01	—	pCi/L	U	U	8138R	GW31-00-0001	PARA
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.257	5.67E-02	5.40E-01	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	04/15/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.638	5.33E-02	3.50E-01	—	pCi/L	—	—	08-1002	CAAN-08-11742	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.581	5.70E-02	4.05E-01	—	pCi/L	—	J	197215	GU07100G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.61	4.33E-01	3.10E+00	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.282	4.53E-01	4.60E+00	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.311	3.83E-01	4.50E+00	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.519	3.33E-01	3.89E+00	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	12/14/00	WG	F	CS	—	Rad	Gamma Spec	Sodium-22	<	1.6	5.50E-01	2.60E+00	—	pCi/L	U	U	8138R	GW31-00-0002	PARA
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.76	4.67E-01	5.20E+00	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.706	4.60E-01	4.72E+00	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.236	3.73E-01	4.20E+00	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.577	2.71E-01	3.22E+00	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	12/14/00	WG	UF	CS	—	Rad	Gamma Spec	Sodium-22	<	0.6	2.33E-01	1.20E+00	—	pCi/L	U	U	8138R	GW31-00-0001	PARA
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.076	4.00E-02	4.20E-01	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.15	4.33E-02	4.45E-01	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.335	3.12E-02	4.18E-01	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.025	1.76E-02	2.43E-01	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.13	3.33E-02	3.80E-01	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00832	2.50E-02	2.80E-01	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0245	4.30E-02	4.85E-01	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0461	3.90E-02	4.38E-01	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.133	2.25E-02	2.74E-01	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.192	7.33E-03	6.40E-02	—	pCi/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.168	7.40E-03	5.37E-02	—	pCi/L	—	—	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.157	8.17E-03	6.07E-02	—	pCi/L	—	J	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.145	7.13E-03	6.90E-02	—	pCi/L	—	J	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.01	1.67E-03	9.15E-03	—	pCi/L	J	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.171	6.67E-03	5.60E-02	—	pCi/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.103	5.90E-03	5.79E-02	—	pCi/L	—	J	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.156	7.13E-03	4.46E-02	—	pCi/L	—	—	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.148	7.33E-03	7.60E-02	—	pCi/L	—	J	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0201	2.27E-03	3.30E-02	—	pCi/L	U	U	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00461	2.18E-03	3.19E-02	—	pCi/L	U	U	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0106	2.64E-03	6.19E-02	—	pCi/L	U	U	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	1.67E-10	1.32E-03	5.20E-02	—	pCi/L	U	U	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00324	7.67E-04	4.39E-03	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00391	1.60E-03	2.90E-02	—	pCi/L	U	U	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0174	2.50E-03	3.44E-02	—	pCi/L	U	U	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.013	2.61E-03	4.55E-02	—	pCi/L	U	U	177384	GU06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0124	2.08E-03	5.80E-02	—	pCi/L	U	U	144034	GU0508G31R401	GELC
R-31	1662	830.9	10/21/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0832	4.67E-03	3.50E-02	—	pCi/L	—	—	09-147	CAAN-08-16120	GELC
R-31	1662	830.9	11/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0709	4.33E-03	3.58E-02	—	pCi/L	—	J	197215	GF07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0801	6.33E-03	4.30E-02	—	pCi/L	—	J	177384	GF06110G31R401	GELC
R-31	1662	830.9	08/23/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0882	5.37E-03	4.90E-02	—	pCi/L	—	J	144034	GF0508G31R401	GELC
R-31	1662	830.9	09/27/01	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.00162	5.50E-04	4.39E-03	—	pCi/L	U	U	10S	GW31-01-0006	STSL
R-31	1662	830.9	10/21/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.068	3.67E-03	3.10E-02	—	pCi/L	—	—	09-147	CAAN-08-16122	GELC
R-31	1662	830.9	11/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0986	5.57E-03	3.86E-02	—	pCi/L	—	J	197215	GU07100G31R401	GELC
R-31	1662	830.9	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0694	4.43E-03	3.16E-02	—	pCi/L	—	J	177384	GU06110G31R401	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1662	830.9	08/23/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.103	5.83E-03	5.40E-02	—	pCi/L	—	J	144034	GU0508G31R401	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	2.11	—	—	7.30E-01	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	0.782	—	—	7.25E-01	mg/L	J	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	<	1.45	—	—	1.45E+00	mg/L	U	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	0.885	—	—	7.25E-01	mg/L	J	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.9	—	—	7.30E-01	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.4	—	—	7.25E-01	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	58.6	—	—	1.45E+00	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	20.4	—	—	—	mg/L	—	J+	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	2.11	—	—	7.30E-01	mg/L	—	—	09-164	CAAN-08-16127	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	53.9	—	—	7.25E-01	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	80	—	—	—	mg/L	—	—	8146R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.47	—	—	3.00E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.95	—	—	3.60E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.38	—	—	3.60E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	6.88	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.4	—	—	3.00E-02	mg/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.71	—	—	3.60E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.67	—	—	3.60E-02	mg/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	6.89	—	—	—	mg/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.49	—	—	6.60E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.52	—	—	6.60E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.32	—	—	5.30E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.16	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.5	—	—	6.60E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.269	—	—	3.30E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.182	—	—	3.30E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.163	—	—	3.00E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.11	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.178	—	—	3.30E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	30.8	—	—	3.50E-01	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33	—	—	8.50E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.4	—	—	8.50E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	30.8	—	—	3.50E-01	mg/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.2	—	—	8.50E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.7	—	—	8.50E-02	mg/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.34	—	—	8.50E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.6	—	—	8.50E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.43	—	—	8.50E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.56	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.38	—	—	8.50E-02	mg/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.54	—	—	8.50E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.57	—	—	8.50E-02	mg/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	0.553	—	—	—	mg/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.325	—	—	5.00E-02	mg/L	—	J	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.27	—	—	1.40E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.158	—	—	1.70E-02	mg/L	—	J-	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	<	0.0069	—	—	—	mg/L	U	U	18S	GW31-01-0008	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.233	—	—	1.40E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.257	—	—	5.00E-02	ug/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.219	—	—	5.00E-02	ug/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	144084	GF0508G31R501	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.192	—	—	5.00E-02	ug/L	HJ	U, J	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	—	ug/L	U	U	19S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.99	—	—	5.00E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	3.05	—	—	5.00E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.8	—	—	5.00E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.568	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.83	—	—	5.00E-02	mg/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.96	—	—	5.00E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.92	—	—	5.00E-02	mg/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	0.573	—	—	—	mg/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	88.5	—	—	3.20E-02	mg/L	—	J	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.9	—	—	3.20E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	86.1	—	—	3.20E-02	mg/L	—	J	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	77.6	—	—	3.20E-02	mg/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.5	—	—	4.50E-02	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	2.66	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	2.71	—	—	—	mg/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	116	—	—	1.00E+00	uS/cm	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	118	—	—	1.00E+00	uS/cm	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	120	—	—	1.00E+00	uS/cm	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:120.1	Specific Conductance	—	4.15	—	—	1.00E+00	uS/cm	—	—	09-164	CAAN-08-16127	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	117	—	—	1.00E+00	uS/cm	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.32	—	—	1.00E-01	mg/L	—	J	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.28	—	—	1.00E-01	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.23	—	—	5.70E-02	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	0.94	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.26	—	—	1.00E-01	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	132	—	—	2.40E+00	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	148	—	—	2.38E+00	mg/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	118	—	—	2.38E+00	mg/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.38E+00	mg/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.567	—	—	3.30E-01	mg/L	J	J	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.27	—	—	4.00E-02	mg/L	—	—	16S	GW31-01-0007	GEL
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.066	—	—	1.00E-02	mg/L	—	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.039	—	—	1.00E-02	mg/L	J	JN-	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.07	—	—	—	mg/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.04	—	—	2.40E-02	mg/L	J	J	09-164	CAAN-08-16127	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.089	—	—	1.00E-02	mg/L	—	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.43	—	—	1.00E-02	SU	H	J-	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.28	—	—	1.00E-02	SU	H	J	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.34	—	—	1.00E-02	SU	H	J	144084	GF0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	F	CS	—	Geninorg	USGS-WRI-79-4	pH	—	7.1	—	—	—	SU	—	—	8149R	GW31-00-0010	HUFFMAN
R-31	1712	1011.3	10/21/08	WG	UF	CS	EQB	Geninorg	EPA:150.1	pH	—	6.79	—	—	1.00E-02	SU	H	J-	09-164	CAAN-08-16127	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.34	—	—	1.00E-02	SU	H	J	177502	GU06110G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	28	—	—	1.00E+00	ug/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	32.3	—	—	1.00E+00	ug/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	30.2	—	—	1.00E+00	ug/L	—	—	144084	GF0508G31R501	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	11.4	—	—	—	ug/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	28.7	—	—	1.00E+00	ug/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	30.6	—	—	1.00E+00	ug/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	33.3	—	—	1.00E+00	ug/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	11.5	—	—	—	ug/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	1.50E+00	ug/L	J	J	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.00E+00	ug/L	J	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Chromium	—	1.7	—	—	1.00E+00	ug/L	J	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6010B	Chromium	<	1.09	—	—	—	ug/L	B	J	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.4	—	—	1.50E+00	ug/L	J	J	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.8	—	—	1.00E+00	ug/L	J	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	—	1.9	—	—	1.00E+00	ug/L	J	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6010B	Chromium	<	1.98	—	—	—	ug/L	B	J	18S	GW31-01-0007	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.7	—	—	2.00E+00	ug/L	J	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6020	Manganese	—	27.1	—	—	—	ug/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.7	—	—	2.00E+00	ug/L	J	J	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	4.4	—	—	2.00E+00	ug/L	J	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6020	Manganese	—	26.7	—	—	—	ug/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1	—	—	1.00E-01	ug/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	4	—	—	2.00E+00	ug/L	J	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.54	—	—	—	ug/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.18	—	—	—	ug/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.62	—	—	5.00E-01	ug/L	J	J	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.68	—	—	5.00E-01	ug/L	J	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.72	—	—	5.00E-01	ug/L	J	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6010B	Nickel	<	1.26	—	—	—	ug/L	U	U	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.73	—	—	5.00E-01	ug/L	J	J	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.51	—	—	5.00E-01	ug/L	J	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.72	—	—	5.00E-01	ug/L	J	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6010B	Nickel	<	2.49	—	—	—	ug/L	B	J	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	80.8	—	—	3.20E-02	mg/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	43.3	—	—	1.00E+00	ug/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	46.7	—	—	1.00E+00	ug/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	53.2	—	—	1.00E+00	ug/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	57.4	—	—	—	ug/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	43.9	—	—	1.00E+00	ug/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.3	—	—	1.00E+00	ug/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.4	—	—	1.00E+00	ug/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	57.6	—	—	—	ug/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.12	—	—	5.00E-02	ug/L	J	J	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.12	—	—	5.00E-02	ug/L	J	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	5.00E-02	ug/L	—	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	1.00E-02	ug/L	U	U	21S	GW31-01-0008	GEL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.12	—	—	5.00E-02	ug/L	J	J	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.074	—	—	5.00E-02	ug/L	J	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	5.00E-02	ug/L	J	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.2	—	—	1.00E-02	ug/L	U	U	21S	GW31-01-0007	GEL

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1.00E+00	ug/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7	—	—	1.00E+00	ug/L	—	—	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.7	—	—	1.00E+00	ug/L	J	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	0.48	—	—	—	ug/L	U	U	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1.00E+00	ug/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1.00E+00	ug/L	—	—	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.9	—	—	1.00E+00	ug/L	J	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	0.48	—	—	—	ug/L	U	U	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	19.6	—	—	2.00E+00	ug/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	<	4.1	—	—	2.00E+00	ug/L	J	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	489	—	—	2.00E+00	ug/L	—	—	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	1730	—	—	—	ug/L	—	—	18S	GW31-01-0008	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	85.6	—	—	2.00E+00	ug/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	<	8.1	—	—	2.00E+00	ug/L	J	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	302	—	—	2.00E+00	ug/L	—	—	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2070	—	—	—	ug/L	—	—	18S	GW31-01-0007	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	4.33E-03	3.30E-02	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00185	1.70E-03	3.09E-02	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00662	1.38E-03	3.30E-02	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.02	3.17E-03	1.00E-02	—	pCi/L	J	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	Gamma Spec	Americium-241	<	-4.69	2.00E+00	1.95E+01	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00347	5.67E-03	4.10E-02	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00153	1.50E-03	2.18E-02	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00863	2.09E-03	3.20E-02	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.01	2.50E-03	2.00E-02	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Americium-241	<	4	2.67E+00	1.40E+01	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0928	4.67E-01	4.40E+00	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Americium-241	<	4	2.67E+00	1.40E+01	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0928	4.67E-01	4.40E+00	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.869	3.83E-01	3.43E+00	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.81	3.37E-01	3.91E+00	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	Gamma Spec	Cesium-137	<	1.05	5.17E-01	5.84E+00	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.381	4.33E-01	4.30E+00	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-3.67	4.27E-01	3.32E+00	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	2.03	4.30E-01	4.28E+00	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Cesium-137	<	-0.5	4.50E-01	2.30E+00	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.26	4.00E-01	3.90E+00	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	3	4.60E-01	5.19E+00	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	3	4.20E-01	5.15E+00	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	Gamma Spec	Cobalt-60	<	0.11	6.17E-01	6.80E+00	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.294	4.00E-01	3.90E+00	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.0217	3.70E-01	3.61E+00	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.735	4.00E-01	4.77E+00	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Cobalt-60	<	-1.6	5.00E-01	2.50E+00	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	24.6	7.67E+00	3.90E+01	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	67.1	1.61E+01	2.12E+02	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	114	7.10E+01	4.26E+02	—	pCi/L	U	J-, U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	18.6	4.67E+00	3.10E+01	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	56.4	1.80E+01	2.21E+02	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	77.4	2.43E+01	3.41E+02	—	pCi/L	U	U, J-	144084	GU0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	95.7	2.33E+00	6.55E+00	—	pCi/L	U	—	22S	GW31-01-0007	STSL
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.88	3.10E+00	3.10E+01	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	12.8	3.40E+00	3.22E+01	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-8.63	1.73E+00	1.61E+01	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	F	CS	—	Rad	Gamma Spec	Neptunium-237	<	2	2.17E+00	1.10E+01	—	pCi/L	U	U	8153R	GW31-00-0010	PARA

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.16	3.07E+00	2.90E+01	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	15.5	2.26E+00	2.55E+01	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.337	1.72E+00	1.73E+01	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Neptunium-237	<	7	2.83E+00	1.40E+01	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.002	2.40E-03	3.00E-02	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	9.17E-04	3.02E-02	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00816	3.47E-03	4.23E-02	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.35E-03	8.93E-03	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00404	2.53E-03	3.10E-02	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0128	4.27E-03	3.50E-02	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0141	3.37E-03	4.17E-02	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.01	3.33E-03	1.00E-02	—	pCi/L	LT	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.012	2.10E-03	3.40E-02	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0358	4.60E-03	2.01E-02	—	pCi/L	U	R	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00408	2.88E-03	3.57E-02	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00987	1.83E-03	8.92E-03	—	pCi/L	J	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00202	1.17E-03	3.50E-02	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0127	2.61E-03	2.33E-02	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.012	2.84E-03	3.52E-02	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.01	3.00E-03	3.00E-02	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	42.2	7.00E+00	3.30E+01	—	pCi/L	UI	R	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	7.98	4.80E+00	3.50E+01	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	44.8	6.33E+00	2.97E+01	—	pCi/L	UI	R	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	Gamma Spec	Potassium-40	<	-22.5	1.08E+01	1.39E+02	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-22.6	5.33E+00	5.60E+01	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	10.7	4.83E+00	4.37E+01	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	16.1	4.57E+00	3.95E+01	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Potassium-40	<	-4	1.33E+01	4.60E+01	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	12/15/00	WG	F	CS	—	Rad	Gamma Spec	Radium-226	<	-60	2.17E+01	3.80E+01	—	pCi/L	U	U	8153R	GW31-00-0010	PARA
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.15	4.67E-02	4.90E-01	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Radium-226	<	20	2.33E+01	5.00E+01	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.0109	5.00E-02	5.80E-01	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.18	4.00E-01	3.90E+00	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.29	3.63E-01	3.47E+00	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.59	4.23E-01	3.47E+00	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	F	CS	—	Rad	Gamma Spec	Sodium-22	<	-0.2	2.33E-01	1.20E+00	—	pCi/L	U	U	8153R	GW31-00-0010	PARA
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.324	4.00E-01	4.20E+00	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.334	4.03E-01	4.02E+00	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.928	4.30E-01	4.41E+00	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	Gamma Spec	Sodium-22	<	0.4	4.83E-01	2.40E+00	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.119	4.33E-02	4.70E-01	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0224	3.47E-02	3.81E-01	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0568	1.80E-02	2.55E-01	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.09	3.33E-02	3.80E-01	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.179	2.63E-02	4.20E-01	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0792	3.50E-02	3.77E-01	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0326	1.79E-02	2.49E-01	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.3	2.00E-01	2.00E+00	—	pCi/L	—	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.107	5.00E-03	5.80E-02	—	pCi/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.102	6.40E-03	5.44E-02	—	pCi/L	—	J	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.115	5.60E-03	6.48E-02	—	pCi/L	—	J	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0036	1.20E-03	9.75E-03	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0813	5.33E-03	6.10E-02	—	pCi/L	—	—	09-162	CAAN-08-16126	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0907	6.20E-03	5.83E-02	—	pCi/L	—	J	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.0965	5.03E-03	6.54E-02	—	pCi/L	—	J	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.1	6.67E-03	6.00E-02	—	pCi/L	—	—	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0162	1.93E-03	3.00E-02	—	pCi/L	U	U	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00633	2.59E-03	5.55E-02	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0184	2.64E-03	4.88E-02	—	pCi/L	U	U	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0036	1.20E-03	9.75E-03	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0192	3.13E-03	3.20E-02	—	pCi/L	U	U	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00679	2.27E-03	5.95E-02	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0053	2.80E-03	4.92E-02	—	pCi/L	U	U	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.009	3.00E-03	3.00E-02	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
R-31	1712	1011.3	10/22/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0558	3.33E-03	3.20E-02	—	pCi/L	—	—	09-162	CAAN-08-16124	GELC
R-31	1712	1011.3	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0256	4.53E-03	3.85E-02	—	pCi/L	U	U	177502	GF06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.051	3.70E-03	4.59E-02	—	pCi/L	—	J	144084	GF0508G31R501	GELC
R-31	1712	1011.3	09/28/01	WG	F	CS	—	Rad	HASL-300	Uranium-238	<	0.01	2.50E-03	2.00E-02	—	pCi/L	U	U	22S	GW31-01-0008	STSL
R-31	1712	1011.3	10/22/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0484	3.67E-03	3.40E-02	—	pCi/L	—	—	09-162	CAAN-08-16126	GELC
R-31	1712	1011.3	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.022	4.30E-03	4.13E-02	—	pCi/L	U	U	177502	GU06110G31R501	GELC
R-31	1712	1011.3	08/24/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0472	3.87E-03	4.63E-02	—	pCi/L	—	J	144084	GU0508G31R501	GELC
R-31	1712	1011.3	12/15/00	WG	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.02	3.33E-03	4.00E-02	—	pCi/L	U	U	8153R	GW31-00-0009	PARA
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	51.8	—	—	7.30E-01	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	32.3	—	—	7.30E-01	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	48.3	—	—	7.25E-01	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.1	—	—	7.25E-01	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.9	—	—	1.45E+00	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	67.3	—	—	7.25E-01	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.038	—	—	3.00E-02	mg/L	J	J-	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	—	0.358	—	—	6.00E-02	mg/L	—	J	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.059	—	—	3.00E-02	mg/L	—	R, J	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.094	—	—	1.00E-02	mg/L	—	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	0.01	—	—	1.00E-02	mg/L	U	R	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:350.1	Ammonia as Nitrogen	<	1.02	—	—	1.00E-02	mg/L	—	R	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.23	—	—	3.00E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.01	—	—	3.00E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.84	—	—	3.00E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	3.60E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.60E-02	mg/L	—	—	139766	GF05060P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.3	—	—	3.00E-02	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.25	—	—	3.00E-02	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.92	—	—	3.00E-02	mg/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	16.1	—	—	3.60E-02	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	3.60E-02	mg/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	3.95	—	—	6.60E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	7.97	—	—	6.60E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.39	—	—	6.60E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:300.0	Chloride	—	5.55	—	—	6.60E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:300.0	Chloride	—	9.97	—	—	5.30E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	5.5	—	—	6.60E-02	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.225	—	—	3.30E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.144	—	—	3.30E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.27	—	—	3.30E-02	mg/L	—	J+	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.266	—	—	3.30E-02	mg/L	—	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.193	—	—	3.00E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:300.0	Fluoride	<	0.355	—	—	3.30E-02	mg/L	—	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.4	—	—	3.50E-01	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	32.8	—	—	4.30E-01	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	34.4	—	—	4.25E-01	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43.5	—	—	8.50E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SM:A2340B	Hardness	—	39.4	—	—	8.50E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	35.9	—	—	3.50E-01	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	33.7	—	—	4.30E-01	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	34.6	—	—	4.25E-01	mg/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	58.3	—	—	8.50E-02	mg/L	—	—	172455	GU060900P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	39.2	—	—	8.50E-02	mg/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.99	—	—	8.50E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.1	—	—	8.50E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.99	—	—	8.50E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.54	—	—	8.50E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.41	—	—	8.50E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.07	—	—	8.50E-02	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.17	—	—	8.50E-02	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.98	—	—	8.50E-02	mg/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	4.37	—	—	8.50E-02	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.4	—	—	8.50E-02	mg/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.098	—	—	5.00E-02	ug/L	J	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.224	—	—	5.00E-02	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.101	—	—	5.00E-02	ug/L	J	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SW846 6850	Perchlorate	<	0.05	—	—	5.00E-02	ug/L	U	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.115	—	—	5.00E-02	ug/L	J	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.99	—	—	5.00E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.3	—	—	5.00E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.1	—	—	5.00E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.11	—	—	5.00E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.99	—	—	5.00E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.07	—	—	5.00E-02	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.4	—	—	5.00E-02	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.1	—	—	5.00E-02	mg/L	—	—	196890	GU071000P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.76	—	—	5.00E-02	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	2.03	—	—	5.00E-02	mg/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.4	—	—	3.20E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.6	—	—	3.20E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	62.4	—	—	3.20E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68.9	—	—	3.20E-02	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	62.7	—	—	3.20E-02	mg/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.51	—	—	4.50E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	4.50E-02	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	4.50E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	9.82	—	—	4.50E-02	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	12.8	—	—	4.50E-02	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.6	—	—	4.50E-02	mg/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	127	—	—	1.00E+00	uS/cm	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	111	—	—	1.00E+00	uS/cm	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	124	—	—	1.00E+00	uS/cm	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	146	—	—	1.00E+00	uS/cm	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	SW-846:9050A	Specific Conductance	—	109	—	—	1.00E+00	uS/cm	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	174	—	—	1.00E+00	uS/cm	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2	—	—	1.00E-01	mg/L	—	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	5.11	—	—	1.00E-01	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	2	—	—	1.00E-01	mg/L	—	—	196890	GF071000P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.85	—	—	1.00E-01	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	3.21	—	—	5.70E-02	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	10	—	—	1.00E-01	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	10.4	—	—	2.30E+00	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	27.6	—	—	2.30E+00	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	<	2.28	—	—	2.28E+00	mg/L	U	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	73.5	—	—	1.43E+00	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Geninorg	EPA:160.2	Suspended Sediment Concentration	—	6.8	—	—	2.28E+00	mg/L	J	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	124	—	—	2.40E+00	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.40E+00	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	126	—	—	2.38E+00	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	151	—	—	2.38E+00	mg/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	158	—	—	2.38E+00	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	133	—	—	2.38E+00	mg/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.36	—	—	3.30E-01	mg/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	6.37	—	—	3.30E-01	mg/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	3.36	—	—	3.30E-01	mg/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	2.6	—	—	3.30E-01	mg/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.063	—	—	2.40E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.126	—	—	2.40E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.051	—	—	2.40E-02	mg/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.065	—	—	1.00E-02	mg/L	—	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.084	—	—	1.00E-02	mg/L	—	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.088	—	—	1.00E-02	mg/L	—	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.84	—	—	1.00E-02	SU	H	J-	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.7	—	—	1.00E-02	SU	H	J-	08-956	CAAN-08-11751	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	7.84	—	—	1.00E-02	SU	H	J	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Geninorg	EPA:150.1	pH	—	8.09	—	—	1.00E-02	SU	H	J	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Geninorg	EPA:150.1	pH	—	7.22	—	—	1.00E-02	SU	H	J	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.12	—	—	1.00E-02	SU	H	J	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	68.4	—	—	6.80E+01	ug/L	J	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	4840	—	—	6.80E+01	ug/L	E	J	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	—	73.2	—	—	6.80E+01	ug/L	J	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Aluminum	—	106	—	—	6.80E+01	ug/L	J	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	369	—	—	6.80E+01	ug/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	4920	—	—	6.80E+01	ug/L	E	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	121	—	—	6.80E+01	ug/L	J	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	2520	—	—	6.80E+01	ug/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	437	—	—	6.80E+01	ug/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	15.1	—	—	1.00E+00	ug/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	31.5	—	—	1.00E+00	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	15.1	—	—	1.00E+00	ug/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Barium	—	20.4	—	—	1.00E+00	ug/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Barium	—	18	—	—	1.00E+00	ug/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	17.4	—	—	1.00E+00	ug/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	37.1	—	—	1.00E+00	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.4	—	—	1.00E+00	ug/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Barium	—	54.4	—	—	1.00E+00	ug/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Barium	—	20.3	—	—	1.00E+00	ug/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	1.7	—	—	1.50E+00	ug/L	J	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6020	Chromium	—	3.4	—	—	2.50E+00	ug/L	J	J	08-956	CAAN-08-11751	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6020	Chromium	—	2	—	—	1.00E+00	ug/L	J	J	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	ug/L	U	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Chromium	<	1	—	—	1.00E+00	ug/L	U	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.9	—	—	2.50E+00	ug/L	J	J	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.6	—	—	1.00E+00	ug/L	J	J	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6020	Chromium	<	1	—	—	1.00E+00	ug/L	U	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Chromium	<	1.2	—	—	1.00E+00	ug/L	J	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	84.1	—	—	2.50E+01	ug/L	J	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	1970	—	—	2.50E+01	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	49.4	—	—	2.50E+01	ug/L	J	JN-	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Iron	—	189	—	—	1.80E+01	ug/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Iron	—	125	—	—	1.80E+01	ug/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	239	—	—	2.50E+01	ug/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	2050	—	—	2.50E+01	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	70.5	—	—	2.50E+01	ug/L	J	JN-	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Iron	—	1770	—	—	1.80E+01	ug/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Iron	—	356	—	—	1.80E+01	ug/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	13.5	—	—	2.00E+00	ug/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	18.5	—	—	2.00E+00	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.4	—	—	2.00E+00	ug/L	J	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Manganese	—	11	—	—	2.00E+00	ug/L	—	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Manganese	—	7.7	—	—	2.00E+00	ug/L	J	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	23.9	—	—	2.00E+00	ug/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	35.6	—	—	2.00E+00	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	10.4	—	—	2.00E+00	ug/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Manganese	—	85.7	—	—	2.00E+00	ug/L	—	—	172455	GU060900P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Manganese	—	22	—	—	2.00E+00	ug/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.56	—	—	1.00E-01	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.3	—	—	2.00E+00	ug/L	J	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.3	—	—	2.00E+00	ug/L	J	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.1	—	—	1.00E-01	ug/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.54	—	—	1.00E-01	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Molybdenum	—	2.3	—	—	2.00E+00	ug/L	J	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6020	Nickel	—	0.58	—	—	5.00E-01	ug/L	J	J	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	UJ	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6020	Nickel	—	0.88	—	—	5.00E-01	ug/L	J	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	UN	UJ	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	5.00E-01	ug/L	J	J	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.92	—	—	5.00E-01	ug/L	J	J	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6020	Nickel	<	0.5	—	—	5.00E-01	ug/L	U	UJ	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6020	Nickel	—	2	—	—	5.00E-01	ug/L	J	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.58	—	—	5.00E-01	ug/L	JN	J-	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62	—	—	3.20E-02	mg/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	59.5	—	—	3.20E-02	mg/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	53.5	—	—	1.00E+00	ug/L	—	—	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	53	—	—	1.00E+00	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	53.4	—	—	1.00E+00	ug/L	—	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Strontium	—	73.5	—	—	1.00E+00	ug/L	—	—	172455	GF060900P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Strontium	—	64.1	—	—	1.00E+00	ug/L	—	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.8	—	—	1.00E+00	ug/L	—	—	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	56.4	—	—	1.00E+00	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	53.7	—	—	1.00E+00	ug/L	—	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Strontium	—	115	—	—	1.00E+00	ug/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Strontium	—	64	—	—	1.00E+00	ug/L	—	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.05	—	—	5.00E-02	ug/L	J	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.23	—	—	5.00E-02	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6020	Uranium	<	0.087	—	—	5.00E-02	ug/L	J	J, U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6020	Uranium	—	0.17	—	—	5.00E-02	ug/L	J	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6020	Uranium	—	0.073	—	—	5.00E-02	ug/L	J	—	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.075	—	—	5.00E-02	ug/L	J	J	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.34	—	—	5.00E-02	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.075	—	—	5.00E-02	ug/L	J	J, U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.58	—	—	5.00E-02	ug/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.11	—	—	5.00E-02	ug/L	J	—	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.9	—	—	1.00E+00	ug/L	J	J	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	—	7.1	—	—	1.00E+00	ug/L	—	—	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.5	—	—	1.00E+00	ug/L	J	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Vanadium	—	2.8	—	—	1.00E+00	ug/L	J	—	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Vanadium	<	4.8	—	—	1.00E+00	ug/L	J	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.1	—	—	1.00E+00	ug/L	J	J	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.3	—	—	1.00E+00	ug/L	—	—	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	ug/L	J	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.8	—	—	1.00E+00	ug/L	J	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	5.3	—	—	1.00E+00	ug/L	—	U	139766	GU05060P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	F	CS	—	Metals	SW-846:6010B	Zinc	<	8.4	—	—	2.00E+00	ug/L	J	U	08-956	CAAN-08-11751	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Metals	SW-846:6010B	Zinc	—	2.7	—	—	2.00E+00	ug/L	J	—	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Metals	SW-846:6010B	Zinc	<	2.2	—	—	2.00E+00	ug/L	J	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Metals	SW-846:6010B	Zinc	<	4.1	—	—	2.00E+00	ug/L	J	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.9	—	—	2.00E+00	ug/L	J	J	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	04/08/08	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	<	9.2	—	—	2.00E+00	ug/L	J	U	08-956	CAAN-08-11752	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Metals	SW-846:6010B	Zinc	—	2.4	—	—	2.00E+00	ug/L	J	—	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Metals	SW-846:6010B	Zinc	<	8.6	—	—	2.00E+00	ug/L	J	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Metals	SW-846:6010B	Zinc	<	4.8	—	—	2.00E+00	ug/L	J	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00339	1.50E-03	3.50E-02	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00116	7.93E-04	3.15E-02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00428	3.43E-03	3.55E-02	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	HASL-300	Americium-241	<	0.0221	5.93E-03	4.50E-02	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.011	1.93E-03	2.90E-02	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00915	1.50E-03	3.16E-02	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00532	1.49E-03	4.39E-02	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0116	4.77E-03	4.60E-02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Americium-241	<	1.27	2.37E+00	1.84E+01	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	Alpha-Spec	Americium-241	<	0	1.86E-03	4.00E-02	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	Alpha-Spec	Americium-241	<	0.026	3.57E-03	3.80E-02	—	pCi/L	U	—	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.965	5.00E-01	4.30E+00	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0149	4.57E-01	4.43E+00	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.586	3.07E-01	3.06E+00	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:901.1	Cesium-137	<	1.5	2.23E-01	2.56E+00	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.21	4.67E-01	4.40E+00	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.3	4.37E-01	3.97E+00	—	pCi/L	U	U	196890	GU071000P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.0182	4.20E-01	4.47E+00	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.993	2.47E-01	2.77E+00	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.716	3.18E-01	3.53E+00	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.633	4.00E-01	4.20E+00	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.625	4.73E-01	4.42E+00	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.47	3.20E-01	3.33E+00	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.6	2.48E-01	2.96E+00	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	3.01	5.00E-01	5.40E+00	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.79	4.83E-01	5.34E+00	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.22	4.73E-01	4.95E+00	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.491	2.44E-01	2.56E+00	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.106	2.89E-01	3.25E+00	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	25.3	1.37E+01	4.60E+01	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	89.2	1.93E+01	2.53E+02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:901.1	Gross gamma	<	92.2	2.27E+01	3.31E+02	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:901.1	Gross gamma	<	57.6	2.17E+01	1.81E+02	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	8.34	9.00E+00	2.10E+01	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	52	2.10E+01	1.83E+02	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	112	3.18E+01	3.30E+02	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	54.7	2.33E+01	2.14E+02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	68	3.23E+01	2.66E+02	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.591	3.27E+00	3.20E+01	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	2.2	3.40E+00	3.32E+01	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	14.7	2.61E+00	2.31E+01	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.62	1.86E+00	1.87E+01	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.87	4.00E+00	3.60E+01	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	5.78	3.43E+00	3.10E+01	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	12.6	2.92E+00	3.09E+01	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	14.2	1.84E+00	1.70E+01	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.354	2.23E+00	2.34E+01	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00163	1.43E-03	2.40E-02	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.0172	2.50E-03	3.76E-02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0052	1.73E-03	2.50E-02	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0216	6.23E-03	5.60E-02	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00186	2.70E-03	2.70E-02	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00331	1.56E-03	5.77E-02	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00207	9.77E-04	1.99E-02	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0107	4.17E-03	5.50E-02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	Alpha-Spec	Plutonium-238	<	0.00256	1.48E-03	4.00E-02	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	Alpha-Spec	Plutonium-238	<	-0.012	3.11E-03	3.70E-02	—	pCi/L	U	—	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00326	1.10E-03	2.80E-02	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0151	2.17E-03	3.53E-02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0026	1.50E-03	2.91E-02	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0081	1.56E-03	4.70E-02	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00559	1.63E-03	3.20E-02	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00661	3.12E-03	5.42E-02	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0186	2.30E-03	2.32E-02	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00267	2.95E-03	4.70E-02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	Alpha-Spec	Plutonium-239/240	<	6.1E-10	2.41E-03	4.10E-02	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	Alpha-Spec	Plutonium-239/240	<	0.0048	1.13E-03	3.80E-02	—	pCi/L	U	—	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-46.2	6.33E+00	5.60E+01	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-29.1	5.77E+00	4.81E+01	—	pCi/L	U	U	196890	GF071000P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:901.1	Potassium-40	<	9.44	4.67E+00	4.55E+01	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:901.1	Potassium-40	<	2.49	4.97E+00	2.62E+01	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-8.88	5.00E+00	4.60E+01	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	8.07	5.33E+00	4.79E+01	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	59.6	4.90E+00	6.63E+01	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	43.2	3.17E+00	3.98E+01	—	pCi/L	UI	R	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	0.561	4.50E+00	4.38E+01	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.482	3.67E-01	3.50E+00	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.77	3.90E-01	4.52E+00	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.418	3.43E-01	3.24E+00	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.87	2.48E-01	2.29E+00	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.91	4.33E-01	4.80E+00	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.585	4.10E-01	4.28E+00	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.26	4.07E-01	4.54E+00	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.149	2.56E-01	2.76E+00	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.704	3.40E-01	3.59E+00	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.284	4.00E-02	3.50E-01	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0177	3.14E-02	3.61E-01	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0172	2.15E-02	2.43E-01	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0581	1.76E-02	2.38E-01	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.24	4.67E-02	4.60E-01	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.157	4.37E-02	4.49E-01	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.141	3.24E-02	3.27E-01	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0916	2.08E-02	2.52E-01	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	GFPC	Strontium-90	<	0.0769	2.93E-02	3.54E-01	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	GFPC	Strontium-90	<	0.0758	2.53E-02	3.04E-01	—	pCi/L	U	—	115040	GU04060W35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	HASL-300	Uranium-234	<	0.036	6.00E-03	1.60E-01	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	HASL-300	Uranium-234	<	0.0326	3.93E-03	6.26E-02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	HASL-300	Uranium-234	—	0.119	7.03E-03	5.07E-02	—	pCi/L	—	J	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	HASL-300	Uranium-234	—	0.0995	6.47E-03	9.20E-02	—	pCi/L	—	J	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0377	6.33E-03	1.60E-01	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0323	3.80E-03	6.64E-02	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.333	1.18E-02	4.70E-02	—	pCi/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	HASL-300	Uranium-234	<	0.0799	5.70E-03	9.70E-02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	Alpha-Spec	Uranium-234	—	0.122	6.77E-03	7.40E-02	—	pCi/L	—	JN+	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	Alpha-Spec	Uranium-234	—	0.0933	6.43E-03	7.30E-02	—	pCi/L	—	—	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0111	2.63E-03	8.30E-02	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00269	2.00E-03	3.72E-02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.015	3.33E-03	4.27E-02	—	pCi/L	U	U	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0302	3.80E-03	5.60E-02	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00582	3.33E-03	8.70E-02	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00285	1.65E-03	3.94E-02	—	pCi/L	U	U	196890	GU071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00835	3.83E-03	3.96E-02	—	pCi/L	U	U	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.00321	1.85E-03	6.00E-02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	Alpha-Spec	Uranium-235/236	<	0.0122	2.93E-03	4.50E-02	—	pCi/L	U	JN+	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	Alpha-Spec	Uranium-235/236	—	0.0456	5.17E-03	4.50E-02	—	pCi/L	—	—	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	F	CS	—	Rad	HASL-300	Uranium-238	<	-4.29E-09	6.00E-03	8.30E-02	—	pCi/L	U	U	09-166	CAAN-08-16448	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0239	2.84E-03	4.18E-02	—	pCi/L	U	U	196890	GF071000P35001	GELC
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	F	CS	—	Rad	HASL-300	Uranium-238	—	0.0704	5.93E-03	5.39E-02	—	pCi/L	—	J	172455	GF060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	F	CS	—	Rad	HASL-300	Uranium-238	<	0.0422	4.53E-03	6.50E-02	—	pCi/L	U	U	139766	GF05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	10/23/08	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0471	6.00E-03	8.70E-02	—	pCi/L	U	U	09-166	CAAN-08-16450	GELC
Rio de los Frijoles at Bandelier	—	—	10/31/07	WP	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.0323	3.12E-03	4.43E-02	—	pCi/L	U	U	196890	GU071000P35001	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Rio de los Frijoles at Bandelier	—	—	09/20/06	WP	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.189	8.87E-03	4.99E-02	—	pCi/L	—	—	172455	GU060900P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/29/05	WS	UF	CS	—	Rad	HASL-300	Uranium-238	<	0.048	4.70E-03	6.90E-02	—	pCi/L	U	U	139766	GU05060P35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	Alpha-Spec	Uranium-238	<	0.0413	3.40E-03	5.20E-02	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	CS	—	Rad	EPA:901.1	Uranium-238	<	6.07	2.73E+01	1.63E+02	—	pCi/L	U	U	115040	GU04060W35001	GELC
Rio de los Frijoles at Bandelier	—	—	06/14/04	WS	UF	DUP	—	Rad	Alpha-Spec	Uranium-238	<	0.0502	4.77E-03	5.20E-02	—	pCi/L	U	—	115040	GU04060W35001	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	10.6	—	—	7.30E-01	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	<	1	—	—	7.30E-01	mg/L	U	U	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	<	0.725	—	—	7.25E-01	mg/L	U	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	0.945	—	—	7.25E-01	mg/L	J	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	0.856	—	—	7.25E-01	mg/L	J	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3	—	0.924	—	—	7.25E-01	mg/L	J	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64.5	—	—	7.30E-01	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64.6	—	—	7.30E-01	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	60.1	—	—	7.25E-01	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	61.6	—	—	7.25E-01	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	63.9	—	—	7.25E-01	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	64.5	—	—	7.25E-01	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.9	—	—	3.00E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.6	—	—	3.00E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.2	—	—	3.00E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.3	—	—	3.60E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.8	—	—	3.60E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.00E-02	mg/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.7	—	—	3.00E-02	mg/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11	—	—	3.00E-02	mg/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	11.5	—	—	3.60E-02	mg/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	12.2	—	—	3.60E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.65	—	—	6.60E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.61	—	—	6.60E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.55	—	—	6.60E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.62	—	—	6.60E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.53	—	—	6.60E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.51	—	—	6.60E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.257	—	—	3.30E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.274	—	—	3.30E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.367	—	—	3.30E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.266	—	—	3.30E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.211	—	—	3.30E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.208	—	—	3.30E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	45.7	—	—	3.50E-01	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	43	—	—	4.30E-01	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	41.4	—	—	4.25E-01	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	42.6	—	—	4.40E-01	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	44.2	—	—	8.50E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	44.8	—	—	3.50E-01	mg/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.6	—	—	4.30E-01	mg/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	40.7	—	—	4.25E-01	mg/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	43.4	—	—	4.40E-01	mg/L	—	—	186318	GU070500G01T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	45.7	—	—	8.50E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.86	—	—	8.50E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.43	—	—	8.50E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.26	—	—	8.50E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.49	—	—	8.50E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.59	—	—	8.50E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.78	—	—	8.50E-02	mg/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.5	—	—	8.50E-02	mg/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.22	—	—	8.50E-02	mg/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.56	—	—	8.50E-02	mg/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	3.71	—	—	8.50E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.197	—	—	5.00E-02	ug/L	J	J	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.185	—	—	5.00E-02	ug/L	J	J	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.177	—	—	5.00E-02	ug/L	J	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.177	—	—	5.00E-02	ug/L	J	J-	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.169	—	—	5.00E-02	ug/L	J	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.42	—	—	5.00E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.32	—	—	5.00E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.22	—	—	5.00E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.28	—	—	5.00E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.33	—	—	5.00E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.39	—	—	5.00E-02	mg/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.31	—	—	5.00E-02	mg/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.2	—	—	5.00E-02	mg/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.33	—	—	5.00E-02	mg/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.35	—	—	5.00E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	62.8	—	—	3.20E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	64.3	—	—	3.20E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	63.9	—	—	3.20E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	64.6	—	—	3.20E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	12	—	—	4.50E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.7	—	—	4.50E-02	mg/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	128	—	—	1.00E+00	uS/cm	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	131	—	—	1.00E+00	uS/cm	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	131	—	—	1.00E+00	uS/cm	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	139	—	—	1.00E+00	uS/cm	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	137	—	—	1.00E+00	uS/cm	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	135	—	—	1.00E+00	uS/cm	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.58	—	—	1.00E-01	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.42	—	—	1.00E-01	mg/L	—	J-	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.5	—	—	1.00E-01	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.51	—	—	1.00E-01	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.33	—	—	1.00E-01	mg/L	—	—	177228	GF061100G01T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.34	—	—	1.00E-01	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	120	—	—	2.40E+00	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.40E+00	mg/L	—	J	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.38E+00	mg/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	162	—	—	2.38E+00	mg/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	102	—	—	2.38E+00	mg/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	31	—	—	2.38E+00	mg/L	—	J+	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	1.09	—	—	3.30E-01	mg/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	1	—	—	3.30E-01	mg/L	U	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.683	—	—	3.30E-01	mg/L	J	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.36	—	—	1.00E-02	SU	H	J-	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.11	—	—	1.00E-02	SU	H	J-	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.39	—	—	1.00E-02	SU	H	J	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.22	—	—	1.00E-02	SU	H	J	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.27	—	—	1.00E-02	SU	H	J	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.21	—	—	1.00E-02	SU	H	J	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	7	—	—	1.00E+00	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	8.9	—	—	1.00E+00	ug/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	6.9	—	—	1.00E+00	ug/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	7.1	—	—	1.00E+00	ug/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	7	—	—	1.00E+00	ug/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7.3	—	—	1.00E+00	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7	—	—	1.00E+00	ug/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7.7	—	—	1.00E+00	ug/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	7.6	—	—	1.00E+00	ug/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	8.6	—	—	1.00E+00	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	14.5	—	—	1.00E+01	ug/L	J	J	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	17.3	—	—	1.00E+01	ug/L	J	U	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	ug/L	U	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13.1	—	—	1.00E+01	ug/L	J	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11.7	—	—	1.00E+01	ug/L	J	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.5	—	—	1.00E+01	ug/L	J	J	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	17	—	—	1.00E+01	ug/L	J	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10.1	—	—	1.00E+01	ug/L	J	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.4	—	—	1.00E+01	ug/L	J	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10.6	—	—	1.00E+01	ug/L	J	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.4	—	—	1.50E+00	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.9	—	—	2.50E+00	ug/L	J	J	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	3.6	—	—	1.00E+00	ug/L	—	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	3.5	—	—	1.00E+00	ug/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	<	5.3	—	—	1.00E+00	ug/L	—	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.3	—	—	1.50E+00	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	3.8	—	—	2.50E+00	ug/L	J	J	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	2.5	—	—	1.00E+00	ug/L	J	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.7	—	—	1.00E+00	ug/L	J	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	<	9.2	—	—	1.00E+00	ug/L	—	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	18	—	—	1.80E+01	ug/L	U	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	142	—	—	2.50E+01	ug/L	—	—	09-109	CAAN-08-16119	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	64.8	—	—	2.50E+01	ug/L	J	J	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	42.8	—	—	2.50E+01	ug/L	J	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	234	—	—	1.80E+01	ug/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	672	—	—	1.80E+01	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.54	—	—	5.00E-01	ug/L	J	J	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.68	—	—	5.00E-01	ug/L	J	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	1.2	—	—	5.00E-01	ug/L	J	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.9	—	—	2.00E+00	ug/L	J	J	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3.9	—	—	2.00E+00	ug/L	J	J	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	3	—	—	2.00E+00	ug/L	J	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	2.7	—	—	2.00E+00	ug/L	J	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	8.2	—	—	2.00E+00	ug/L	J	J	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	5	—	—	2.00E+00	ug/L	J	J	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	6	—	—	2.00E+00	ug/L	J	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	13.1	—	—	2.00E+00	ug/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	47.4	—	—	2.00E+00	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.82	—	—	1.00E-01	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	0.79	—	—	1.00E-01	ug/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	UJ	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.85	—	—	1.00E-01	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	0.78	—	—	1.00E-01	ug/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	UJ	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	J	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.67	—	—	5.00E-01	ug/L	J	J	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	5.00E-01	ug/L	J	J	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.7	—	—	5.00E-01	ug/L	J	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.73	—	—	5.00E-01	ug/L	J	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.55	—	—	5.00E-01	ug/L	J	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.76	—	—	5.00E-01	ug/L	J	J	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.57	—	—	5.00E-01	ug/L	J	J	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.85	—	—	5.00E-01	ug/L	J	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1	—	—	5.00E-01	ug/L	J	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	3.7	—	—	5.00E-01	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	65.9	—	—	3.20E-02	mg/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	62.2	—	—	3.20E-02	mg/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	50.5	—	—	1.00E+00	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	46.3	—	—	1.00E+00	ug/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.9	—	—	1.00E+00	ug/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	47.8	—	—	1.00E+00	ug/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.1	—	—	1.00E+00	ug/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.7	—	—	1.00E+00	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	46.6	—	—	1.00E+00	ug/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49	—	—	1.00E+00	ug/L	—	—	196782	GU071000G01T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.9	—	—	1.00E+00	ug/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.7	—	—	1.00E+00	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.65	—	—	5.00E-02	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.59	—	—	5.00E-02	ug/L	—	—	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.54	—	—	5.00E-02	ug/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.55	—	—	5.00E-02	ug/L	—	J+	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	ug/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.65	—	—	5.00E-02	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	ug/L	—	—	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.52	—	—	5.00E-02	ug/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.47	—	—	5.00E-02	ug/L	—	J+	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1.00E+00	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	8.5	—	—	1.00E+00	ug/L	—	U	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.6	—	—	1.00E+00	ug/L	J	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	3.8	—	—	1.00E+00	ug/L	J	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	4.4	—	—	1.00E+00	ug/L	J	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	5.3	—	—	1.00E+00	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	8.6	—	—	1.00E+00	ug/L	—	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.5	—	—	1.00E+00	ug/L	J	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	3.8	—	—	1.00E+00	ug/L	J	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	4.8	—	—	1.00E+00	ug/L	J	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	68.2	—	—	2.00E+00	ug/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	04/16/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	65.7	—	—	2.00E+00	ug/L	—	J	08-1006	CAAN-08-11737	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	65.1	—	—	2.00E+00	ug/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	74.2	—	—	2.00E+00	ug/L	—	—	186318	GF070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	112	—	—	2.00E+00	ug/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	72.3	—	—	2.00E+00	ug/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	69.5	—	—	2.00E+00	ug/L	—	J	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	71.4	—	—	2.00E+00	ug/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	100	—	—	2.00E+00	ug/L	—	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	136	—	—	2.00E+00	ug/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0102	1.70E-03	2.20E-02	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00192	4.20E-03	4.12E-02	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00742	3.10E-03	2.39E-02	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00316	3.60E-03	4.70E-02	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00336	1.00E-03	2.40E-02	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00222	4.10E-03	3.89E-02	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00742	2.68E-03	2.50E-02	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.0366	4.37E-03	6.30E-02	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	Alpha-Spec	Americium-241	<	0.0108	2.81E-03	3.20E-02	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Americium-241	<	8.38	2.51E+00	2.43E+01	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.991	3.67E-01	3.50E+00	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.09	5.17E-01	4.37E+00	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.78	2.48E-01	2.48E+00	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.404	3.73E-01	4.14E+00	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.65	4.67E-01	3.90E+00	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.419	4.93E-01	4.76E+00	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.00929	2.08E-01	2.22E+00	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.35	3.83E-01	4.28E+00	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	3.02	6.47E-01	7.39E+00	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.15	4.33E-01	4.60E+00	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.77	4.53E-01	3.82E+00	—	pCi/L	U	U	196782	GF071000G01T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.727	2.40E-01	2.69E+00	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.235	3.37E-01	3.86E+00	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.52	5.33E-01	6.00E+00	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.55	4.40E-01	3.69E+00	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.174	2.03E-01	2.15E+00	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.847	4.53E-01	5.11E+00	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	4.04	6.00E-01	7.97E+00	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	8.86	3.67E+00	1.90E+01	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	116	2.54E+01	3.38E+02	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	67.8	1.82E+01	2.38E+02	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	68.5	2.03E+01	2.20E+02	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	1.97	7.00E-01	3.60E+00	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	83.4	2.16E+01	2.41E+02	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	46.8	1.90E+01	1.73E+02	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	52.7	1.66E+01	2.17E+02	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	162	4.47E+01	5.16E+02	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-31.3	3.67E+00	2.90E+01	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.1	4.30E+00	3.74E+01	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-7.29	1.25E+00	1.16E+01	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	10.2	3.09E+00	3.29E+01	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	11.6	4.00E+00	3.40E+01	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.64	3.47E+00	3.38E+01	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	3.77	1.91E+00	1.40E+01	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.925	2.80E+00	2.87E+01	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.3	3.63E+00	3.91E+01	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00732	1.73E-03	2.80E-02	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0.00443	3.47E-03	3.86E-02	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00494	1.65E-03	2.71E-02	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00878	2.93E-03	6.10E-02	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0107	1.70E-03	2.70E-02	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00208	1.55E-03	3.62E-02	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.49E-03	2.00E-02	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	5.81E-10	2.30E-03	5.10E-02	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	Alpha-Spec	Plutonium-238	<	-0.00726	1.21E-03	2.80E-02	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00183	1.83E-03	3.10E-02	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00443	2.95E-03	3.63E-02	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	2.85E-03	1.80E-02	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0117	2.76E-03	5.10E-02	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00357	1.20E-03	3.10E-02	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	1.70E-03	3.41E-02	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00364	8.60E-04	1.33E-02	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00487	1.15E-03	4.30E-02	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	Alpha-Spec	Plutonium-239/240	<	0.0272	2.51E-03	2.90E-02	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-21.7	6.00E+00	5.70E+01	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-22.6	6.03E+00	5.88E+01	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	16.5	6.40E+00	2.64E+01	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	42.7	3.97E+00	5.40E+01	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-0.0233	5.33E+00	4.70E+01	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	32.1	7.27E+00	2.61E+01	—	pCi/L	UI	R	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.9	3.83E+00	2.00E+01	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	6.53	4.17E+00	4.69E+01	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	11.7	1.36E+01	7.00E+01	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.326	6.67E-02	6.60E-01	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.311	5.00E-02	4.30E-01	—	pCi/L	U	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.485	7.03E-02	6.19E-01	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	2.25	2.14E+00	1.24E+01	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.618	5.63E-02	3.91E-01	—	pCi/L	—	J	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	08/18/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.325	3.63E-02	2.69E-01	—	pCi/L	—	J	86692	GU03070G01T01	GELC
Test Well DT-10	1811	1080	08/18/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.23	1.37E+00	8.58E+00	—	pCi/L	U	U	86692	GU03070G01T01	GELC
Test Well DT-10	1811	1080	08/18/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-226	<	7.12	1.39E+00	9.29E+00	—	pCi/L	U	—	86692	GU03070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.341	4.67E-02	4.10E-01	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.277	4.33E-02	4.00E-01	—	pCi/L	U	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.135	4.60E-02	4.75E-01	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	15.5	3.70E+00	2.93E+01	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	08/18/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	2.12	1.86E+00	1.49E+01	—	pCi/L	U	U	86692	GU03070G01T01	GELC
Test Well DT-10	1811	1080	08/18/03	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	11.5	1.42E+00	1.67E+01	—	pCi/L	U	—	86692	GU03070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.183	4.00E-01	4.00E+00	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.11	4.77E-01	5.10E+00	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.835	2.56E-01	2.58E+00	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.028	3.87E-01	4.28E+00	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.05	3.33E-01	3.80E+00	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.23	5.70E-01	5.24E+00	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.0419	1.81E-01	1.90E+00	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.377	4.10E-01	4.40E+00	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.622	6.47E-01	7.44E+00	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.00242	2.60E-02	2.90E-01	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.336	4.70E-02	4.37E-01	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.197	3.83E-02	3.78E-01	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0445	1.78E-02	2.06E-01	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.117	2.83E-02	2.90E-01	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0857	3.13E-02	4.09E-01	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.133	2.59E-02	2.71E-01	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.131	1.73E-02	1.85E-01	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	GFPC	Strontium-90	<	-0.0054	2.13E-02	2.75E-01	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.487	1.33E-02	5.80E-02	—	pCi/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.454	1.25E-02	5.54E-02	—	pCi/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.439	1.39E-02	4.88E-02	—	pCi/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.502	1.59E-02	9.30E-02	—	pCi/L	—	JN+	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.456	1.30E-02	6.10E-02	—	pCi/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.477	1.32E-02	5.77E-02	—	pCi/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.466	1.43E-02	4.77E-02	—	pCi/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.644	1.70E-02	7.60E-02	—	pCi/L	—	—	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-234	—	0.383	1.00E-02	5.40E-02	—	pCi/L	—	—	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0265	2.70E-03	3.00E-02	—	pCi/L	U	U	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0261	2.89E-03	3.29E-02	—	pCi/L	U	U	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0171	2.70E-03	4.98E-02	—	pCi/L	U	U	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00376	4.17E-03	7.00E-02	—	pCi/L	U	U	141235	GF05070G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0255	2.87E-03	3.20E-02	—	pCi/L	U	U	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0297	3.13E-03	3.42E-02	—	pCi/L	U	U	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0111	2.94E-03	4.87E-02	—	pCi/L	U	U	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0459	4.27E-03	5.70E-02	—	pCi/L	U	U	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-235/236	—	0.046	3.17E-03	3.30E-02	—	pCi/L	—	J	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.188	7.00E-03	3.20E-02	—	pCi/L	—	—	09-109	CAAN-08-16117	GELC
Test Well DT-10	1811	1080	10/30/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.171	6.80E-03	3.69E-02	—	pCi/L	—	—	196782	GF071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.209	8.77E-03	3.45E-02	—	pCi/L	—	—	177228	GF061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.192	9.33E-03	6.60E-02	—	pCi/L	—	J, JN+	141235	GF05070G01T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.177	6.67E-03	3.40E-02	—	pCi/L	—	—	09-109	CAAN-08-16119	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.2	7.70E-03	3.85E-02	—	pCi/L	—	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.182	8.10E-03	3.38E-02	—	pCi/L	—	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	07/19/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.31	1.05E-02	5.30E-02	—	pCi/L	—	—	141235	GU05070G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-238	—	0.155	6.00E-03	3.80E-02	—	pCi/L	—	—	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	06/22/04	WG	UF	CS	—	Rad	EPA:901.1	Uranium-238	<	79.1	2.38E+01	2.45E+02	—	pCi/L	U	U	115578	GU04060G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	FTB	Voa	SW-846:8260B	Acetone	—	2.63	—	—	1.50E+00	ug/L	J	J	09-109	CAAN-08-16118	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.30E+00	ug/L	U	UJ	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.25E+00	ug/L	U	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	<	5	—	—	1.25E+00	ug/L	U	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Voa	SW-846:8260B	Acetone	—	3.75	—	—	1.25E+00	ug/L	J	—	177228	GU061100G01T01	GELC
Test Well DT-10	1811	1080	10/16/08	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.41	—	—	3.00E-01	ug/L	J	J	09-109	CAAN-08-16118	GELC
Test Well DT-10	1811	1080	04/16/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	U	08-1006	CAAN-08-11739	GELC
Test Well DT-10	1811	1080	10/30/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	196782	GU071000G01T01	GELC
Test Well DT-10	1811	1080	05/16/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	186318	GU070500G01T01	GELC
Test Well DT-10	1811	1080	12/04/06	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	177228	GU061100G01T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	49.7	—	—	7.30E-01	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.4	—	—	7.30E-01	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	49.8	—	—	7.25E-01	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	49.4	—	—	7.25E-01	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	52.3	—	—	7.25E-01	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55	—	—	7.25E-01	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.78	—	—	3.00E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.76	—	—	3.00E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.58	—	—	3.00E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.63	—	—	3.60E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.74	—	—	3.60E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.63	—	—	3.60E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.74	—	—	3.60E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.72	—	—	3.00E-02	mg/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.46	—	—	3.00E-02	mg/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.67	—	—	3.00E-02	mg/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.8	—	—	3.60E-02	mg/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	8.87	—	—	3.60E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.65	—	—	6.60E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.66	—	—	6.60E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.55	—	—	6.60E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.64	—	—	6.60E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.7	—	—	6.60E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.69	—	—	6.60E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.251	—	—	3.30E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.229	—	—	3.30E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.231	—	—	3.30E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.25	—	—	3.30E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.224	—	—	3.30E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.229	—	—	3.30E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	33.1	—	—	3.50E-01	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	32.1	—	—	4.30E-01	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	31.7	—	—	4.25E-01	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	32	—	—	4.40E-01	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	32.3	—	—	8.50E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.6	—	—	3.50E-01	mg/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	31	—	—	4.30E-01	mg/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	31.8	—	—	4.25E-01	mg/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.6	—	—	4.40E-01	mg/L	—	—	186423	GU070500GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	32.7	—	—	8.50E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.71	—	—	8.50E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.5	—	—	8.50E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.49	—	—	8.50E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.54	—	—	8.50E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.54	—	—	8.50E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.63	—	—	8.50E-02	mg/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.4	—	—	8.50E-02	mg/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.47	—	—	8.50E-02	mg/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.59	—	—	8.50E-02	mg/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.57	—	—	8.50E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.359	—	—	5.00E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.367	—	—	5.00E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.345	—	—	5.00E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.33	—	—	1.00E-02	mg/L	—	J-	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.301	—	—	1.40E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.3	—	—	1.40E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.278	—	—	5.00E-02	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.245	—	—	5.00E-02	ug/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.253	—	—	5.00E-02	ug/L	—	J-	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.258	—	—	5.00E-02	ug/L	—	J-	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.242	—	—	5.00E-02	ug/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.84	—	—	5.00E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.77	—	—	5.00E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.71	—	—	5.00E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.79	—	—	5.00E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.82	—	—	5.00E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.85	—	—	5.00E-02	mg/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.69	—	—	5.00E-02	mg/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.76	—	—	5.00E-02	mg/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.83	—	—	5.00E-02	mg/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Potassium	—	1.84	—	—	5.00E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.2	—	—	3.20E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	69.3	—	—	3.20E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.4	—	—	3.20E-02	mg/L	—	J-	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	72.1	—	—	3.20E-02	mg/L	—	J-	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.8	—	—	4.50E-02	mg/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.7	—	—	4.50E-02	mg/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.4	—	—	4.50E-02	mg/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.2	—	—	4.50E-02	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	113	—	—	1.00E+00	uS/cm	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	110	—	—	1.00E+00	uS/cm	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	109	—	—	1.00E+00	uS/cm	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	138	—	—	1.00E+00	uS/cm	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	119	—	—	1.00E+00	uS/cm	—	—	177384	GF061100GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	119	—	—	1.00E+00	uS/cm	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.54	—	—	1.00E-01	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.5	—	—	1.00E-01	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.45	—	—	1.00E-01	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.5	—	—	1.00E-01	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.44	—	—	1.00E-01	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.46	—	—	1.00E-01	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	125	—	—	2.40E+00	mg/L	—	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	127	—	—	2.40E+00	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	128	—	—	2.38E+00	mg/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	140	—	—	2.38E+00	mg/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	94	—	—	2.38E+00	mg/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	110	—	—	2.38E+00	mg/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.738	—	—	3.30E-01	mg/L	J	J	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.339	—	—	3.30E-01	mg/L	J	J	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.33	—	—	3.30E-01	mg/L	U	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	<	0.796	—	—	3.30E-01	mg/L	J	U	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.484	—	—	3.30E-01	mg/L	J	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.046	—	—	2.40E-02	mg/L	J	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.065	—	—	2.40E-02	mg/L	—	J+	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.055	—	—	2.40E-02	mg/L	—	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	—	0.046	—	—	2.40E-02	mg/L	J	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.061	—	—	1.00E-02	mg/L	—	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:365.4	Total Phosphate as Phosphorus	<	0.067	—	—	1.00E-02	mg/L	—	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.99	—	—	1.00E-02	SU	H	J-	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.8	—	—	1.00E-02	SU	H	J-	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.91	—	—	1.00E-02	SU	H	J	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.96	—	—	1.00E-02	SU	H	J	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8.14	—	—	1.00E-02	SU	H	J	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	76.7	—	—	6.80E+01	ug/L	J	J	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.7	—	—	1.00E+00	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.4	—	—	1.00E+00	ug/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.6	—	—	1.00E+00	ug/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.9	—	—	1.00E+00	ug/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	23.5	—	—	1.00E+00	ug/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	23.5	—	—	1.00E+00	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	22.8	—	—	1.00E+00	ug/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	23.7	—	—	1.00E+00	ug/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.6	—	—	1.00E+00	ug/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	24.8	—	—	1.00E+00	ug/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	15.3	—	—	1.00E+01	ug/L	J	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	14.8	—	—	1.00E+01	ug/L	J	U	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	15.7	—	—	1.00E+01	ug/L	J	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	12	—	—	1.00E+01	ug/L	J	—	186423	GF070500GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	ug/L	U	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	13.9	—	—	1.00E+01	ug/L	J	J	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	17.8	—	—	1.00E+01	ug/L	J	U	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.7	—	—	1.00E+01	ug/L	J	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	11.5	—	—	1.00E+01	ug/L	J	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	10	—	—	1.00E+01	ug/L	J	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.1	—	—	1.50E+00	ug/L	J	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	2.50E+00	ug/L	J	J	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	4.2	—	—	1.00E+00	ug/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	1.5	—	—	1.00E+00	ug/L	J	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Chromium	—	2.7	—	—	1.00E+00	ug/L	JN	J-	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2	—	—	1.50E+00	ug/L	J	J	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.6	—	—	2.50E+00	ug/L	J	J	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.4	—	—	1.00E+00	ug/L	J	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	1.9	—	—	1.00E+00	ug/L	J	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Chromium	—	2.7	—	—	1.00E+00	ug/L	JN	J-	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	37.1	—	—	2.50E+01	ug/L	J	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	UJ	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	22.8	—	—	1.80E+01	ug/L	J	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	26.4	—	—	1.80E+01	ug/L	J	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	61.5	—	—	2.50E+01	ug/L	J	J	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	50.5	—	—	2.50E+01	ug/L	J	J	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	UJ	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	63.3	—	—	1.80E+01	ug/L	J	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	103	—	—	1.80E+01	ug/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.9	—	—	2.00E+00	ug/L	J	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.9	—	—	2.00E+00	ug/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	9.6	—	—	2.00E+00	ug/L	J	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	10.6	—	—	2.00E+00	ug/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Manganese	—	8.4	—	—	2.00E+00	ug/L	J	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	12.7	—	—	2.00E+00	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	11.7	—	—	2.00E+00	ug/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	12.1	—	—	2.00E+00	ug/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	13.4	—	—	2.00E+00	ug/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	21.6	—	—	2.00E+00	ug/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	2.6	—	—	1.00E-01	ug/L	—	J	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	4.1	—	—	2.00E+00	ug/L	J	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	2.8	—	—	1.00E-01	ug/L	—	J	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2.7	—	—	2.00E+00	ug/L	J	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.7	—	—	3.20E-02	mg/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	71.5	—	—	3.20E-02	mg/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	45.9	—	—	1.00E+00	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.7	—	—	1.00E+00	ug/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.6	—	—	1.00E+00	ug/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.6	—	—	1.00E+00	ug/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	44.9	—	—	1.00E+00	ug/L	—	—	177384	GF061100GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.9	—	—	1.00E+00	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	43.2	—	—	1.00E+00	ug/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	44.7	—	—	1.00E+00	ug/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.5	—	—	1.00E+00	ug/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	45.5	—	—	1.00E+00	ug/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.52	—	—	3.00E-01	ug/L	J	J	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	ug/L	U	U	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.59	—	—	3.00E-01	ug/L	J	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.54	—	—	4.00E-01	ug/L	J	U	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	ug/L	U	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	—	0.37	—	—	3.00E-01	ug/L	J	J	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	ug/L	U	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	ug/L	U	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.4	—	—	4.00E-01	ug/L	U	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.38	—	—	5.00E-02	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.62	—	—	5.00E-02	ug/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.36	—	—	5.00E-02	ug/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.31	—	—	5.00E-02	ug/L	—	U	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6020	Uranium	<	0.3	—	—	5.00E-02	ug/L	—	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.37	—	—	5.00E-02	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.63	—	—	5.00E-02	ug/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.36	—	—	5.00E-02	ug/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.29	—	—	5.00E-02	ug/L	—	U	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6020	Uranium	<	0.28	—	—	5.00E-02	ug/L	—	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	9	—	—	1.00E+00	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	<	12.3	—	—	1.00E+00	ug/L	—	U	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.9	—	—	1.00E+00	ug/L	—	J+	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	8.1	—	—	1.00E+00	ug/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.9	—	—	1.00E+00	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	<	12.5	—	—	1.00E+00	ug/L	—	U	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	7.9	—	—	1.00E+00	ug/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.2	—	—	1.00E+00	ug/L	—	J+	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	8.4	—	—	1.00E+00	ug/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	175	—	—	2.00E+00	ug/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	170	—	—	2.00E+00	ug/L	—	—	08-1025	CAAN-08-11745	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	175	—	—	2.00E+00	ug/L	—	—	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	177	—	—	2.00E+00	ug/L	—	—	186423	GF070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	212	—	—	2.00E+00	ug/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	177	—	—	2.00E+00	ug/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	167	—	—	2.00E+00	ug/L	—	—	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	186	—	—	2.00E+00	ug/L	—	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	194	—	—	2.00E+00	ug/L	—	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	230	—	—	2.00E+00	ug/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0086	4.67E-03	3.10E-02	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.00504	1.22E-03	3.32E-02	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00834	1.57E-03	2.91E-02	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00462	1.59E-03	3.00E-02	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00044	4.00E-03	2.80E-02	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00146	6.33E-04	2.99E-02	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00742	1.07E-03	2.05E-02	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.00343	1.86E-03	3.20E-02	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	Alpha-Spec	Americium-241	<	0.0056	1.65E-03	3.30E-02	—	pCi/L	U	U	116936	GU04060GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Americium-241	<	-0.396	5.63E-01	5.95E+00	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	Alpha-Spec	Americium-241	<	0.0103	2.99E-03	4.60E-02	—	pCi/L	U	—	116548	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.82	4.33E-01	3.60E+00	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.23	4.73E-01	4.25E+00	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.339	4.90E-01	5.40E+00	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.639	3.12E-01	3.49E+00	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.462	4.33E-01	4.20E+00	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-2.17	3.87E-01	3.42E+00	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.356	3.50E-01	3.93E+00	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.258	3.07E-01	3.33E+00	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.196	3.40E-01	3.75E+00	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.02	4.67E-01	5.40E+00	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.16	4.17E-01	3.10E+00	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.999	4.83E-01	5.71E+00	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.202	4.07E-01	4.37E+00	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.46	4.00E-01	4.80E+00	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-1.5	3.31E-01	2.66E+00	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.23	4.47E-01	4.52E+00	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.504	3.43E-01	4.00E+00	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.48	3.57E-01	4.34E+00	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	22.1	4.67E+00	3.90E+01	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	46.5	1.88E+01	2.02E+02	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	112	3.05E+01	3.85E+02	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	67.3	2.17E+01	2.83E+02	—	pCi/L	U	J-, U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	12.4	8.00E+00	1.80E+01	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	60.9	2.33E+01	2.28E+02	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	109	3.43E+01	3.21E+02	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	80.8	2.98E+01	2.46E+02	—	pCi/L	U	J-, U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	54.6	1.85E+01	2.16E+02	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	11.1	3.67E+00	3.40E+01	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.1	3.43E+00	3.34E+01	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.82	1.95E+00	1.92E+01	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.15	2.48E+00	2.56E+01	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-0.629	3.23E+00	3.10E+01	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.2	3.10E+00	2.76E+01	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	15.8	2.83E+00	3.20E+01	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	8.51	2.52E+00	2.26E+01	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	13.1	2.29E+00	1.65E+01	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	EPA:901.1	Neptunium-237	<	8.57	2.17E+00	2.37E+01	—	pCi/L	U	—	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00733	1.63E-03	3.70E-02	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	6.77E-04	3.54E-02	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.41E-03	2.32E-02	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0107	3.57E-03	4.43E-02	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00391	1.30E-03	3.00E-02	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0	9.90E-04	3.67E-02	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.013	2.29E-03	2.38E-02	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0106	2.92E-03	4.41E-02	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	Alpha-Spec	Plutonium-238	<	-0.012	2.12E-03	3.10E-02	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	Alpha-Spec	Plutonium-238	<	-0.00451	1.51E-03	3.50E-02	—	pCi/L	U	—	116548	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0122	1.83E-03	4.20E-02	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00406	1.66E-03	3.33E-02	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00846	1.73E-03	1.54E-02	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0	2.25E-03	3.74E-02	—	pCi/L	U	U	144119	GF05070GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00587	1.73E-03	3.40E-02	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0042	1.72E-03	3.45E-02	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.0065	1.26E-03	1.58E-02	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0233	3.70E-03	3.72E-02	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	Alpha-Spec	Plutonium-239/240	<	-0.002	6.70E-04	3.20E-02	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	Alpha-Spec	Plutonium-239/240	<	0.00902	1.51E-03	3.60E-02	—	pCi/L	U	—	116548	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	28	9.00E+00	4.90E+01	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-18.3	6.83E+00	5.85E+01	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	33.8	4.40E+00	6.17E+01	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	24.8	3.32E+00	4.24E+01	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-35.5	5.67E+00	5.10E+01	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	7.07	4.13E+00	2.03E+01	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	18.4	4.23E+00	5.27E+01	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	27.2	3.73E+00	4.74E+01	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	57.2	4.53E+00	5.89E+01	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.231	4.67E-02	4.70E-01	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.379	7.00E-02	6.80E-01	—	pCi/L	U	U	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.352	4.50E-02	3.79E-01	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	4.47	6.97E-01	8.08E+00	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.22	3.24E-02	2.91E-01	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	EPA:903.1	Radium-226	<	-0.0237	2.37E-02	3.10E-01	—	pCi/L	U	—	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	08/28/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.623	5.33E-02	3.35E-01	—	pCi/L	—	J	87137	GU03070GA5T01	GELC
Test Well DT-5A	1821	1172	08/28/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	6.29	1.03E+00	8.71E+00	—	pCi/L	U	U	87137	GU03070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.204	4.33E-02	4.00E-01	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.135	5.00E-02	5.50E-01	—	pCi/L	U	U	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	1.13	8.80E-02	5.46E-01	—	pCi/L	—	J	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	18.6	2.51E+00	1.41E+01	—	pCi/L	UI	R	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	EPA:901.1	Radium-228	<	4.01	1.48E+00	1.35E+01	—	pCi/L	U	—	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	08/28/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	10.3	1.19E+00	1.45E+01	—	pCi/L	U	U	87137	GU03070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	1.08	4.67E-01	4.90E+00	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	2.32	3.90E-01	4.68E+00	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.53	4.47E-01	4.42E+00	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.17	2.59E-01	2.55E+00	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.337	4.33E-01	4.50E+00	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.64	3.80E-01	4.20E+00	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	0.52	4.40E-01	4.55E+00	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.737	3.25E-01	3.46E+00	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	1.37	3.28E-01	4.04E+00	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0393	3.33E-02	3.60E-01	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0864	4.67E-02	4.85E-01	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.216	3.37E-02	4.08E-01	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0297	1.26E-02	1.97E-01	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0313	3.67E-02	3.90E-01	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0461	3.67E-02	4.07E-01	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.339	4.07E-02	3.75E-01	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0256	1.70E-02	2.33E-01	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	GFPC	Strontium-90	<	-0.0887	1.98E-02	2.95E-01	—	pCi/L	U	U	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.241	8.67E-03	6.60E-02	—	pCi/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.163	7.23E-03	6.42E-02	—	pCi/L	—	J	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.152	8.07E-03	5.67E-02	—	pCi/L	—	J	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.228	7.77E-03	5.51E-02	—	pCi/L	—	—	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.256	1.00E-02	7.90E-02	—	pCi/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.212	9.33E-03	6.62E-02	—	pCi/L	—	—	197658	GU071000GA5T01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.201	8.03E-03	4.64E-02	—	pCi/L	—	—	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.217	8.17E-03	5.98E-02	—	pCi/L	—	—	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-234	—	0.227	8.97E-03	5.90E-02	—	pCi/L	—	—	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	Alpha-Spec	Uranium-234	—	0.223	9.90E-03	6.00E-02	—	pCi/L	—	—	116548	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.00936	1.93E-03	3.50E-02	—	pCi/L	U	U	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0276	2.95E-03	3.81E-02	—	pCi/L	U	U	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0033	1.91E-03	5.78E-02	—	pCi/L	U	U	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0223	2.60E-03	4.15E-02	—	pCi/L	U	U	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	-0.0028	1.63E-03	4.20E-02	—	pCi/L	U	U	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0256	3.47E-03	3.93E-02	—	pCi/L	U	U	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0135	2.71E-03	4.74E-02	—	pCi/L	U	U	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0194	2.57E-03	4.50E-02	—	pCi/L	U	U	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-235/236	—	0.0501	4.50E-03	5.00E-02	—	pCi/L	—	J	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	Alpha-Spec	Uranium-235/236	<	0.0231	3.77E-03	5.20E-02	—	pCi/L	U	—	116548	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.1	5.00E-03	3.50E-02	—	pCi/L	—	—	09-116	CAAN-08-16107	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.111	6.40E-03	4.28E-02	—	pCi/L	—	J	197658	GF071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.144	7.33E-03	4.01E-02	—	pCi/L	—	—	177384	GF061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.105	5.07E-03	3.90E-02	—	pCi/L	—	J	144119	GF05070GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.086	5.33E-03	4.20E-02	—	pCi/L	—	—	09-116	CAAN-08-16108	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.113	6.90E-03	4.42E-02	—	pCi/L	—	J	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0985	5.77E-03	3.29E-02	—	pCi/L	—	J	177384	GU061100GA5T01	GELC
Test Well DT-5A	1821	1172	08/24/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.0921	4.80E-03	4.23E-02	—	pCi/L	—	J	144119	GU05070GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-238	—	0.0874	5.53E-03	5.30E-02	—	pCi/L	—	J	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	CS	—	Rad	EPA:901.1	Uranium-238	<	180	8.23E+00	7.90E+01	—	pCi/L	UI	R	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	EPA:901.1	Uranium-238	<	121	1.63E+01	1.67E+02	—	pCi/L	U	—	116936	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	07/13/04	WG	UF	DUP	—	Rad	Alpha-Spec	Uranium-238	—	0.087	5.83E-03	5.40E-02	—	pCi/L	—	—	116548	GU04060GA5T01	GELC
Test Well DT-5A	1821	1172	10/17/08	WG	UF	CS	FTB	Voa	SW-846:8260B	Chloromethane	—	0.393	—	—	3.00E-01	ug/L	J	J	09-116	CAAN-08-16109	GELC
Test Well DT-5A	1821	1172	04/18/08	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	U	08-1025	CAAN-08-11743	GELC
Test Well DT-5A	1821	1172	11/10/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	197658	GU071000GA5T01	GELC
Test Well DT-5A	1821	1172	05/17/07	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	186423	GU070500GA5T01	GELC
Test Well DT-5A	1821	1172	12/06/06	WG	UF	CS	—	Voa	SW-846:8260B	Chloromethane	<	1	—	—	5.00E-01	ug/L	U	—	177384	GU061100GA5T01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55.5	—	—	7.30E-01	mg/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	56	—	—	7.30E-01	mg/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54	—	—	7.30E-01	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	50.8	—	—	7.25E-01	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	55	—	—	7.25E-01	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54.4	—	—	7.25E-01	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:310.1	Alkalinity-CO3+HCO3	—	54.4	—	—	7.25E-01	mg/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Calcium	—	9.72	—	—	3.00E-02	mg/L	EN	J+	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.47	—	—	3.00E-02	mg/L	EN	J+	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.81	—	—	3.00E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.2	—	—	3.00E-02	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Calcium	—	9.92	—	—	3.00E-02	mg/L	EN	J+	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10.1	—	—	3.00E-02	mg/L	EN	J+	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	9.83	—	—	3.00E-02	mg/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Calcium	—	10	—	—	3.00E-02	mg/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:300.0	Chloride	—	1.7	—	—	6.60E-02	mg/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.71	—	—	6.60E-02	mg/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.69	—	—	6.60E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.56	—	—	6.60E-02	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.69	—	—	6.60E-02	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:300.0	Chloride	—	1.47	—	—	6.60E-02	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:300.0	Chloride	—	1.54	—	—	6.60E-02	mg/L	—	—	177266	GU061100G9WT01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:300.0	Fluoride	—	0.274	—	—	3.30E-02	mg/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.274	—	—	3.30E-02	mg/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.302	—	—	3.30E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.284	—	—	3.30E-02	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.319	—	—	3.30E-02	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.241	—	—	3.30E-02	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:300.0	Fluoride	—	0.235	—	—	3.30E-02	mg/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	SM:A2340B	Hardness	—	35.7	—	—	3.50E-01	mg/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	34.8	—	—	3.50E-01	mg/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	35.5	—	—	4.30E-01	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	SM:A2340B	Hardness	—	37	—	—	4.25E-01	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Geninorg	SM:A2340B	Hardness	—	36.3	—	—	3.50E-01	mg/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.9	—	—	3.50E-01	mg/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	35.8	—	—	4.30E-01	mg/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Geninorg	SM:A2340B	Hardness	—	36.2	—	—	4.25E-01	mg/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.77	—	—	8.50E-02	mg/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.72	—	—	8.50E-02	mg/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.68	—	—	8.50E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.8	—	—	8.50E-02	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Magnesium	—	2.81	—	—	8.50E-02	mg/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.85	—	—	8.50E-02	mg/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.73	—	—	8.50E-02	mg/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Magnesium	—	2.73	—	—	8.50E-02	mg/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.0614	—	—	1.00E-02	mg/L	—	J	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.0617	—	—	1.00E-02	mg/L	—	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.333	—	—	5.00E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	<	0.086	—	—	1.00E-02	mg/L	—	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:353.2	Nitrate-Nitrite as Nitrogen	—	0.325	—	—	5.00E-02	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.301	—	—	1.40E-02	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:353.1	Nitrate-Nitrite as Nitrogen	—	0.315	—	—	1.40E-02	mg/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	SW-846:6850	Perchlorate	—	0.399	—	—	5.00E-02	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.282	—	—	5.00E-02	ug/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.271	—	—	5.00E-02	ug/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.272	—	—	5.00E-02	ug/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	SW-846:6850	Perchlorate	—	0.266	—	—	5.00E-02	ug/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	SW846 6850	Perchlorate	—	0.26	—	—	5.00E-02	ug/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:314.0	Perchlorate	<	4	—	—	4.00E+00	ug/L	U	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.8	—	—	3.20E-02	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	76.1	—	—	3.20E-02	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	68	—	—	3.20E-02	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	SW-846:6010B	Silicon Dioxide	—	71.8	—	—	3.20E-02	mg/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.6	—	—	4.50E-02	mg/L	EN	J+	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.4	—	—	4.50E-02	mg/L	EN	J+	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.3	—	—	4.50E-02	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Geninorg	SW-846:6010B	Sodium	—	10.8	—	—	4.50E-02	mg/L	EN	J+	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	10.9	—	—	4.50E-02	mg/L	EN	J+	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11	—	—	4.50E-02	mg/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Geninorg	SW-846:6010B	Sodium	—	11.1	—	—	4.50E-02	mg/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:120.1	Specific Conductance	—	115	—	—	1.00E+00	uS/cm	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	114	—	—	1.00E+00	uS/cm	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	119	—	—	1.00E+00	uS/cm	—	—	08-946	CAAN-08-11730	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	117	—	—	1.00E+00	uS/cm	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	1290	—	—	1.00E+00	uS/cm	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	114	—	—	1.00E+00	uS/cm	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:120.1	Specific Conductance	—	114	—	—	1.00E+00	uS/cm	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:300.0	Sulfate	—	1.74	—	—	1.00E-01	mg/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.72	—	—	1.00E-01	mg/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.71	—	—	1.00E-01	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.49	—	—	1.00E-01	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.63	—	—	1.00E-01	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.39	—	—	1.00E-01	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:300.0	Sulfate	—	1.44	—	—	1.00E-01	mg/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:160.1	Total Dissolved Solids	—	125	—	—	2.40E+00	mg/L	—	J	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	131	—	—	2.40E+00	mg/L	—	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	121	—	—	2.40E+00	mg/L	—	J	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	130	—	—	2.38E+00	mg/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	133	—	—	2.38E+00	mg/L	—	—	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	134	—	—	2.38E+00	mg/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:160.1	Total Dissolved Solids	—	54	—	—	2.38E+00	mg/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.837	—	—	3.30E-01	mg/L	J	J	09-95	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.353	—	—	3.30E-01	mg/L	J	J	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.76	—	—	3.30E-01	mg/L	J	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.613	—	—	3.30E-01	mg/L	J	—	185932	GU070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	SW-846:9060	Total Organic Carbon	—	0.513	—	—	3.30E-01	mg/L	J	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Geninorg	EPA:150.1	pH	—	8.03	—	—	1.00E-02	SU	H	J-	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.05	—	—	1.00E-02	SU	H	J-	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.03	—	—	1.00E-02	SU	H	J-	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.05	—	—	1.00E-02	SU	H	J	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	05/09/07	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	8.06	—	—	1.00E-02	SU	H	J	185932	GF070500G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Geninorg	EPA:150.1	pH	—	7.93	—	—	1.00E-02	SU	H	J	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Geninorg	EPA:150.1	pH	—	8	—	—	1.00E-02	SU	H	J	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Aluminum	—	212	—	—	6.80E+01	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	—	290	—	—	6.80E+01	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	200	—	—	6.80E+01	ug/L	U	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Aluminum	<	68	—	—	6.80E+01	ug/L	U	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Barium	—	16.1	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.7	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	15.9	—	—	1.00E+00	ug/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Barium	—	16.6	—	—	1.00E+00	ug/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Barium	—	17.9	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	19.2	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	15.7	—	—	1.00E+00	ug/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Barium	—	16.3	—	—	1.00E+00	ug/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Boron	—	10.8	—	—	1.00E+01	ug/L	J	J	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	13	—	—	1.00E+01	ug/L	J	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	11	—	—	1.00E+01	ug/L	J	J	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Boron	—	10.4	—	—	1.00E+01	ug/L	J	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Boron	—	11	—	—	1.00E+01	ug/L	J	J	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.5	—	—	1.00E+01	ug/L	J	J	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Boron	—	12.4	—	—	1.00E+01	ug/L	J	J	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Boron	<	10	—	—	1.00E+01	ug/L	U	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Iron	—	60.7	—	—	2.50E+01	ug/L	J	J	09-96	CAAN-08-16114	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	—	56.8	—	—	2.50E+01	ug/L	J	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	100	—	—	2.50E+01	ug/L	U	U	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Iron	<	25	—	—	2.50E+01	ug/L	U	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Iron	—	704	—	—	2.50E+01	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	786	—	—	2.50E+01	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	46.3	—	—	2.50E+01	ug/L	J	J	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Iron	—	82.9	—	—	2.50E+01	ug/L	J	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6020	Lead	<	2	—	—	5.00E-01	ug/L	U	U	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Lead	<	0.5	—	—	5.00E-01	ug/L	U	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6020	Lead	—	0.98	—	—	5.00E-01	ug/L	J	J	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.7	—	—	5.00E-01	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	0.64	—	—	5.00E-01	ug/L	J	J	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Lead	—	2.5	—	—	5.00E-01	ug/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	10	—	—	2.00E+00	ug/L	U	U	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Manganese	<	2	—	—	2.00E+00	ug/L	U	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Manganese	—	17.2	—	—	2.00E+00	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	19.1	—	—	2.00E+00	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	2.5	—	—	2.00E+00	ug/L	J	J	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Manganese	—	3.2	—	—	2.00E+00	ug/L	J	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	—	1.2	—	—	1.00E-01	ug/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6020	Molybdenum	<	1.1	—	—	1.00E-01	ug/L	—	U	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	—	1.3	—	—	1.00E-01	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6020	Molybdenum	<	1.2	—	—	1.00E-01	ug/L	—	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Molybdenum	<	2	—	—	2.00E+00	ug/L	U	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	ug/L	J	J	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	1.1	—	—	5.00E-01	ug/L	J	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.55	—	—	5.00E-01	ug/L	J	J	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Nickel	—	0.63	—	—	5.00E-01	ug/L	J	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	ug/L	J	J	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	1.9	—	—	5.00E-01	ug/L	J	J	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.61	—	—	5.00E-01	ug/L	J	J	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Nickel	—	0.64	—	—	5.00E-01	ug/L	J	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Silicon Dioxide	—	69.6	—	—	3.20E-02	mg/L	E	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	70.9	—	—	3.20E-02	mg/L	E	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Silicon Dioxide	—	67.7	—	—	3.20E-02	mg/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Strontium	—	49.3	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	48.1	—	—	1.00E+00	ug/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Strontium	—	49.9	—	—	1.00E+00	ug/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Strontium	—	50.2	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	52.1	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	48.3	—	—	1.00E+00	ug/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Strontium	—	49.1	—	—	1.00E+00	ug/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	—	0.5	—	—	3.00E-01	ug/L	J	J	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	ug/L	U	U	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Thallium	<	0.55	—	—	3.00E-01	ug/L	J	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	1	—	—	3.00E-01	ug/L	U	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Thallium	<	0.3	—	—	3.00E-01	ug/L	U	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6020	Uranium	—	0.43	—	—	5.00E-02	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.45	—	—	5.00E-02	ug/L	—	—	09-96	CAAN-08-16110	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.39	—	—	5.00E-02	ug/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6020	Uranium	—	0.35	—	—	5.00E-02	ug/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6020	Uranium	—	0.46	—	—	5.00E-02	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.48	—	—	5.00E-02	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.41	—	—	5.00E-02	ug/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6020	Uranium	—	0.33	—	—	5.00E-02	ug/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Vanadium	—	6.4	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.1	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.7	—	—	1.00E+00	ug/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Vanadium	—	6.3	—	—	1.00E+00	ug/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Vanadium	—	6.4	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.8	—	—	1.00E+00	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.9	—	—	1.00E+00	ug/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Vanadium	—	6.2	—	—	1.00E+00	ug/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Metals	SW-846:6010B	Zinc	—	91.1	—	—	2.00E+00	ug/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	88.5	—	—	2.00E+00	ug/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	04/07/08	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	99.2	—	—	2.00E+00	ug/L	—	—	08-946	CAAN-08-11730	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Metals	SW-846:6010B	Zinc	—	111	—	—	2.00E+00	ug/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Metals	SW-846:6010B	Zinc	—	102	—	—	2.00E+00	ug/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	105	—	—	2.00E+00	ug/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	98.7	—	—	2.00E+00	ug/L	—	—	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Metals	SW-846:6010B	Zinc	—	111	—	—	2.00E+00	ug/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Americium-241	<	0.00542	4.00E-03	3.20E-02	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.0102	4.67E-03	3.20E-02	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0113	1.69E-03	3.26E-02	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	HASL-300	Americium-241	<	0.00271	1.24E-03	2.25E-02	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	HASL-300	Americium-241	<	-0.0158	3.18E-03	3.60E-02	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	HASL-300	Americium-241	<	-0.00461	4.00E-03	2.70E-02	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00422	4.67E-03	3.00E-02	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	0.0113	1.62E-03	3.24E-02	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.003	1.20E-03	2.45E-02	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	HASL-300	Americium-241	<	-0.00879	2.50E-03	3.40E-02	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	Alpha-Spec	Americium-241	<	-0.00181	2.00E-03	3.20E-02	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Americium-241	<	-12.4	1.85E+00	1.76E+01	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:901.1	Cesium-137	<	0.61	4.00E-01	4.20E+00	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.805	4.67E-01	4.70E+00	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.23	4.80E-01	3.87E+00	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.625	3.50E-01	3.72E+00	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:901.1	Cesium-137	<	0.54	3.53E-01	3.93E+00	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:901.1	Cesium-137	<	-0.814	4.67E-01	4.30E+00	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	0.683	3.33E-01	3.60E+00	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.44	4.87E-01	4.65E+00	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-1.71	3.83E-01	3.71E+00	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	-0.0724	3.27E-01	3.57E+00	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Cesium-137	<	1.9	9.97E-01	4.77E+00	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:901.1	Cobalt-60	<	0.531	4.33E-01	4.50E+00	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.69	5.00E-01	3.70E+00	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.85	3.97E-01	4.22E+00	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.96	3.03E-01	4.03E+00	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:901.1	Cobalt-60	<	2.82	7.50E-01	3.95E+00	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:901.1	Cobalt-60	<	1.53	4.67E-01	5.10E+00	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.0871	4.33E-01	4.20E+00	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-2.27	5.07E-01	3.57E+00	—	pCi/L	U	U	197048	GU071000G9WT01	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	0.819	4.00E-01	4.65E+00	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	-0.483	3.53E-01	3.82E+00	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Cobalt-60	<	1.5	4.13E-01	5.05E+00	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:901.1	Gross gamma	<	3.93	1.97E+00	8.60E+00	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	18.8	5.00E+00	1.60E+01	—	pCi/L	—	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	156	5.00E+01	4.55E+02	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	94.2	2.37E+01	3.06E+02	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:901.1	Gross gamma	<	95.5	2.08E+01	3.40E+02	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:901.1	Gross gamma	<	12.5	2.87E+00	1.80E+01	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	22.8	2.77E+00	8.00E+00	—	pCi/L	—	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	141	2.59E+01	4.60E+02	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	73	2.45E+01	2.15E+02	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	72.7	2.08E+01	2.47E+02	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Gross gamma	<	86.9	4.13E+01	3.90E+02	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:901.1	Neptunium-237	<	-0.178	2.80E+00	2.90E+01	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	4.07	3.33E+00	3.40E+01	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	0.25	3.22E+00	3.24E+01	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	1.73	2.60E+00	2.79E+01	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:901.1	Neptunium-237	<	-4.32	3.00E+00	2.87E+01	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:901.1	Neptunium-237	<	-1.6	4.00E+00	3.30E+01	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	6.32	3.03E+00	3.00E+01	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	9.17	3.19E+00	3.09E+01	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	17.7	2.86E+00	3.06E+01	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-2.33	2.37E+00	2.22E+01	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Neptunium-237	<	-3.35	3.07E+00	3.06E+01	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Plutonium-238	<	0.00379	9.00E-04	2.90E-02	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.002	1.17E-03	3.00E-02	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Plutonium-238	<	-0.002	1.17E-03	3.00E-02	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.002	1.17E-03	3.00E-02	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00682	3.13E-03	3.97E-02	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	0	1.80E-03	2.09E-02	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0154	3.87E-03	4.00E-02	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	HASL-300	Plutonium-238	<	-0.00187	2.07E-03	2.80E-02	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.00168	1.87E-03	2.60E-02	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.0071	3.93E-03	4.13E-02	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	-0.0041	1.67E-03	2.25E-02	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-238	<	0.00355	1.18E-03	3.70E-02	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	Alpha-Spec	Plutonium-238	<	-0.00917	1.88E-03	3.60E-02	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Plutonium-239/240	<	0.0133	1.70E-03	3.30E-02	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00401	9.33E-04	3.40E-02	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00227	2.51E-03	3.73E-02	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00191	6.37E-04	1.39E-02	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.00768	1.57E-03	3.40E-02	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	HASL-300	Plutonium-239/240	<	-0.00187	1.07E-03	3.20E-02	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	-0.0101	1.77E-03	2.90E-02	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	1.41E-10	1.11E-03	3.88E-02	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00205	1.18E-03	1.50E-02	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	HASL-300	Plutonium-239/240	<	0.00886	2.71E-03	3.10E-02	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	Alpha-Spec	Plutonium-239/240	<	0.00916	1.88E-03	3.70E-02	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:901.1	Potassium-40	<	4.21	6.00E+00	6.20E+01	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-7.92	5.67E+00	5.70E+01	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	-15.1	4.70E+00	4.66E+01	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	9.97	6.70E+00	4.33E+01	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:901.1	Potassium-40	<	46.2	6.33E+00	3.90E+01	—	pCi/L	UI	R	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:901.1	Potassium-40	<	50.7	6.67E+00	7.20E+01	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	-11.8	5.33E+00	5.20E+01	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	27.3	6.93E+00	3.54E+01	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	31.3	6.53E+00	2.92E+01	—	pCi/L	UI	R	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	20.9	7.00E+00	4.04E+01	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Potassium-40	<	49	4.63E+00	6.23E+01	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	4.03	1.90E-01	5.70E-01	—	pCi/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.329	6.33E-02	5.90E-01	—	pCi/L	U	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.837	9.10E-02	7.12E-01	—	pCi/L	—	J	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	<	5.19	9.80E-01	1.08E+01	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	—	0.904	6.43E-02	4.34E-01	—	pCi/L	—	J	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	DUP	—	Rad	EPA:903.1	Radium-226	—	0.696	6.17E-02	4.46E-01	—	pCi/L	—	—	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	08/06/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-226	—	22.9	2.49E+00	1.24E+01	—	pCi/L	—	J	85763	GU03070G9WT02	GELC
Test Well DT-9	1831	1040	08/06/03	WG	UF	CS	—	Rad	EPA:903.1	Radium-226	<	0.322	8.23E-02	3.53E-01	—	pCi/L	U	U	85763	GU03070G9WT02	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	0.722	8.00E-02	6.30E-01	—	pCi/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Rad	EPA:904	Radium-228	<	0.109	5.00E-02	5.40E-01	—	pCi/L	U	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:904	Radium-228	—	2.24	1.42E-01	7.92E-01	—	pCi/L	—	J	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	4.95	3.26E+00	2.22E+01	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	08/06/03	WG	UF	CS	—	Rad	EPA:901.1	Radium-228	<	16.9	2.59E+00	2.91E+01	—	pCi/L	U	U	85763	GU03070G9WT02	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:901.1	Sodium-22	<	-1.84	5.00E-01	4.30E+00	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.63	5.33E-01	5.40E+00	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.438	4.57E-01	3.71E+00	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.797	3.67E-01	4.16E+00	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:901.1	Sodium-22	<	0.163	3.29E-01	3.81E+00	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:901.1	Sodium-22	<	4.45	5.33E-01	6.40E+00	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2.17	3.67E-01	2.30E+00	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.176	4.37E-01	3.68E+00	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-0.0891	3.24E-01	3.66E+00	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-1.07	3.32E-01	3.44E+00	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Sodium-22	<	-2	4.43E-01	4.31E+00	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.449	5.33E-02	4.90E-01	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.00134	4.67E-02	4.80E-01	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0808	3.47E-02	3.68E-01	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.109	3.32E-02	3.31E-01	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0903	2.17E-02	2.59E-01	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	EPA:905.0	Strontium-90	<	0.395	5.67E-02	5.40E-01	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0515	4.67E-02	4.80E-01	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.147	2.80E-02	3.71E-01	—	pCi/L	U	U	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	-0.0623	2.48E-02	2.56E-01	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	EPA:905.0	Strontium-90	<	0.0789	2.05E-02	2.46E-01	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	GFPC	Strontium-90	<	-0.0039	2.37E-02	3.06E-01	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	LLEE	Tritium	<	-5.980489	4.20E-01	3.30E+00	—	pCi/L	U	U	09-97	CAAN-08-16113	ARSL
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	72.835523	3.69E+00	3.39E+00	—	pCi/L	—	U	09-97	CAAN-08-16112	ARSL
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.41509	9.58E-02	2.87E-01	—	pCi/L	—	U	08-952	CAAN-08-11731	UMTL
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.09579	9.58E-02	2.87E-01	—	pCi/L	—	U	2421	UU071000G9WT01	UMTL
Test Well DT-9	1831	1040	05/09/07	WG	UF	CS	—	Rad	LLEE	Tritium	<	0.15965	9.58E-02	2.87E-01	—	pCi/L	—	U	2340	UU070500G9WT01	UMTL
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	LLEE	Tritium	<	-0.06386	9.58E-02	2.87E-01	—	pCi/L	—	U	2293	UU061100G9WT01	UMTL
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Uranium-234	—	0.269	9.67E-03	7.50E-02	—	pCi/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.3	1.27E-02	1.10E-01	—	pCi/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.318	1.02E-02	5.32E-02	—	pCi/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.253	9.27E-03	4.79E-02	—	pCi/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	HASL-300	Uranium-234	—	0.377	1.62E-02	1.51E-01	—	pCi/L	—	J	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	HASL-300	Uranium-234	—	0.285	9.67E-03	6.70E-02	—	pCi/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.302	9.67E-03	6.40E-02	—	pCi/L	—	—	09-96	CAAN-08-16112	GELC

Table D-2 Analytical Results

Location	Port	Depth (ft)	Date	Field Matrix	Field Prep	Lab Sample Type	Field QC Type	Suite	Method	Analyte	Sym	Result	1-sigma TPU	MDA	MDL	Units	Lab Qual	2nd Qual	Request	Sample	Lab
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.316	9.93E-03	4.84E-02	—	pCi/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.272	1.04E-02	4.82E-02	—	pCi/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	HASL-300	Uranium-234	—	0.369	1.57E-02	1.46E-01	—	pCi/L	—	J	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-234	—	0.301	1.08E-02	5.70E-02	—	pCi/L	—	—	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.0159	2.20E-03	4.00E-02	—	pCi/L	U	U	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0117	2.93E-03	5.80E-02	—	pCi/L	U	U	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0205	3.16E-03	3.16E-02	—	pCi/L	U	U	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0111	2.94E-03	4.88E-02	—	pCi/L	U	U	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	HASL-300	Uranium-235/236	<	0.043	5.47E-03	1.14E-01	—	pCi/L	U	U	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	HASL-300	Uranium-235/236	<	0.0119	2.40E-03	3.60E-02	—	pCi/L	U	U	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0114	1.70E-03	3.40E-02	—	pCi/L	U	U	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	—	0.0291	2.82E-03	2.87E-02	—	pCi/L	—	J	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0281	5.47E-03	4.91E-02	—	pCi/L	U	U	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	HASL-300	Uranium-235/236	<	0.0178	5.23E-03	1.10E-01	—	pCi/L	U	U	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-235/236	<	0.0241	3.24E-03	4.90E-02	—	pCi/L	U	U	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	FD	Rad	HASL-300	Uranium-238	—	0.114	5.67E-03	4.00E-02	—	pCi/L	—	—	09-96	CAAN-08-16114	GELC
Test Well DT-9	1831	1040	10/15/08	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.158	8.33E-03	5.80E-02	—	pCi/L	—	—	09-96	CAAN-08-16110	GELC
Test Well DT-9	1831	1040	11/02/07	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.19	7.27E-03	3.55E-02	—	pCi/L	—	—	197048	GF071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.11	6.27E-03	3.39E-02	—	pCi/L	—	—	177266	GF061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	F	CS	—	Rad	HASL-300	Uranium-238	—	0.124	8.83E-03	1.07E-01	—	pCi/L	—	J	141371	GF05070G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FD	Rad	HASL-300	Uranium-238	—	0.154	6.67E-03	3.60E-02	—	pCi/L	—	—	09-96	CAAN-08-16113	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.127	5.67E-03	3.40E-02	—	pCi/L	—	—	09-96	CAAN-08-16112	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.17	6.57E-03	3.23E-02	—	pCi/L	—	—	197048	GU071000G9WT01	GELC
Test Well DT-9	1831	1040	12/05/06	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.107	7.03E-03	3.41E-02	—	pCi/L	—	—	177266	GU061100G9WT01	GELC
Test Well DT-9	1831	1040	07/20/05	WG	UF	CS	—	Rad	HASL-300	Uranium-238	—	0.115	9.50E-03	1.03E-01	—	pCi/L	—	J	141371	GU05070G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	Alpha-Spec	Uranium-238	—	0.125	6.13E-03	5.10E-02	—	pCi/L	—	J	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	07/07/04	WG	UF	CS	—	Rad	EPA:901.1	Uranium-238	<	244	1.85E+01	1.85E+02	—	pCi/L	UI	R	116548	GU04060G9WT01	GELC
Test Well DT-9	1831	1040	10/15/08	WG	UF	CS	FTB	Voa	SW-846:8260B	Methylene Chloride	—	2.03	—	—	2.00E+00	ug/L	J	J	09-95	CAAN-08-16111	GELC
Test Well DT-9	1831	1040	04/07/08	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	ug/L	U	U	08-946	CAAN-08-11731	GELC
Test Well DT-9	1831	1040	11/02/07	WG	UF	CS	—	Voa	SW-846:8260B	Methylene Chloride	<	5	—	—	2.00E+00	ug/L	U	—	197048	GU071000G9WT01	GELC

Appendix E

Screening Results

The following pages provide (1) definitions for other codes, (2) laboratory qualifier codes, (3) secondary validation flag codes, and (4) secondary validation reason codes. Refer to each of these sets of codes while reviewing the tables in Appendix E.

Definitions for Other Codes

Field Prep Code	Description
ASHED	Ashed
CRUSH	Crushed
F	Filtered
NA	Not Analyzed
SV	Sieved
UA	Unassigned
UF	Unfiltered
UNK	Unknown
Field QC Type Code	**Description**
CO	Collocated
EQB	Equipment Blank
FB	Field Blank
FD	Field Duplicate
FPR	Field Prepared Reagent
FPS	Field Prepared Spike
FR	Field Rinsate
FS	Field Split
FTB	Field Trip Blank
FTR	Field Triplicate
INB	Equipment blank taken during installation and not assoc with a sampling event
ITB	Trip blank taken during installation and not assoc with a sampling event
n/a	Not Applicable
PE	Performance Evaluation
PEB	Performance Evaluation Blank
PEK	Performance Evaluation Known
RES	Resample
SS	Special Sampling Event, Data Unique
UA	Unassigned

Definitions for Other Codes (continued)

Suite Code	Description
DIOX/FUR	Dioxins and Furans
DRO	Diesel Range Organics
GENINORG	General Inorganics
HERB	Herbicides
HEXP	High Explosives
METALS	Metal
PEST/PCB	Pesticides and PCBs
RAD	Radionuclides
SVOA	Semivolatile Organics
VOA	Volatile Organics
Lab Sample Type Code	**Description**
BLIND	Blind QC
BS	Blank Spike
BSD	Blank Spike Duplicate
CS	Client Sample
DL	Dilution
DUP	Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
LCST	Laboratory Control Sample Triplicate
MB	Method Blank
MBD	Method Blank Duplicate
MBT	Method Blank Triplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MSQD	Matrix Spike Quadruplicate
MSQT	Fifth Matrix Spike
MST	Matrix Spike Triplicate
QNT	Fifth Replicate
QUD	Quadruplicate
RE	Reanalysis
REDP	Reanalysis Duplicate
RETRP	Reanalysis Triplicate
RI	Reissue
RID	Reissue Duplicate
SXT	Sixth Replicate
TOTC	Calculated Total
TOTCD	Calculated Total for a Duplicate
TRP	Triplicate

Laboratory Qualifier Codes

Lab Qualifier Code	Laboratory Qualifier Description
*	*(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
**	**(Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
*E	*(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more Contract Laboratory Program (CLP) acceptance criteria as explained in the case narrative.
ABJ	(A) (Organic)—The tentatively Identified compound is an aldol condensate. (B) (Organic).—This analyte was detected in the associated laboratory method blank and the sample. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC).
AJ	A (Organic)—The tentatively Identified compound is an aldol condensate. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC).
B	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit.
B*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
B*E	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BE	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BE*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
BEN	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
BEN*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
BJ	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
BJN	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (J) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC).
BJP	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BN	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
BN*	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
BNE	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
BP	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
BPX	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
BW	(B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract-required detection limit. (W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
D	(D) (Organic)—The result for this analyte was reported from a dilution.
DJ	(D) (Organic)—The result for this analyte was reported from a dilution. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
DP	(D) (Organic)—The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
DPX	(D) (Organic)—The result for this analyte was reported from a dilution. (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
E	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.
E*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
EJ	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
EJ*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
EJN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
EN	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
EN*	(E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
H	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
H*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. *(Organic) and (Inorganic)—The result for this analyte in the laboratory control sample analysis was outside acceptance criteria.
HJ	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
HJ*	(H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
I	(I) (DIOXIN)—The laboratory is reporting an interference for the associated congener. The reported concentration is an estimated maximum possible concentration (EMPC) due to the reported interference.
J	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
J*	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
JN	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analayte in the matrix-spike sample was outside acceptance criteria.
JN*	(J) (Organic/Inorganic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
JP	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
JPX	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
JX	(J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL). (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
L	(L) (Inorganic)—The result for this analyte in the serial dilution sample indicates physical and chemical interferences are present.
LT	(LT) (Rad)—The result for this analyte is affected by spectral interference.
N	(N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
N*	(N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
P	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference.
PJ	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (J) (Organic/General Inorganics)—The result for this analyte was greater than the method detection limit (MDL) but less than the practical quantitation limit (PQL).
PX	(P) (Pesticides/PCBs)—The quantitative results for this analyte between the primary and secondary GC columns were greater than 25% difference. (P) (SW-846 EPA Method 8310 High Pressure Liquid Chromotography, HPLC results)—The quantitative results for this analyte between the primary and secondary HPLC columns or primary and secondary HPLC detectors were greater than 40% difference. (X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
Q	(Q)—The result for this analyte was reported at an elevated reporting limit.
SI	(SI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
SQ	(SQ) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
TI	(TI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification due to spectral interference.
U	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit.
U*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
UE	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative.

Laboratory Qualifier Codes (continued)

Lab Qualifier Code	Laboratory Qualifier Description
UEN	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (E) (Organic)—The result for this analyte exceeded the upper range of the instrument initial calibration curve. (E) (Inorganic) (ICP-AES)—The result for this analyte in the serial dilution analysis was outside acceptance criteria. (E) (Inorganic) (GFAA)—The result for this analyte failed one or more CLP acceptance criteria as explained in the case narrative. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
UH	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded.
UH*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (H) (Organic/Inorganic)—The required extraction or analysis holding time for this result was exceeded. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
UI	(UI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification.
UJ	(UJ) (Organic)—Legacy Chemical Sciences and Technology (CST) laboratory code should not be used.
UL	UL (all suites)—Not detected legacy—This laboratory qualifier code is applied by WQ personnel for CST data and other legacy data that was reported as not detected using the less than symbol without the laboratory assigning a U laboratory code.
UN	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria.
UN*	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (N) (Organic)—The reported analyte is a tentatively identified compound (TIC). (N) (Inorganic)—The result for this analyte in the matrix-spike sample was outside acceptance criteria. *(Inorganic)—The result for this analyte in the laboratory replicate analysis was outside acceptance criteria.
UUI	(UUI) (Rad)—Gamma spectroscopy result should be regarded as an uncertain identification, and the laboratory assigned these gamma spectroscopy results as not detected.
UW	(U) (Organic/Inorganic)—The result for this analyte was not detected at the specified reporting limit. (W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
UY2	(UY2) (Rad)—Result should be regarded as an uncertain identification due to spectral interference.
W	(W) (Inorganic GFAA CLP)—The result for this analyte in the postdigestion spike sample was outside acceptance criteria.
X	(X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected.
XB	(X) (Organic/Inorganic)—The result for this analyte should be regarded as not detected. (B) (Organic)—This analyte was detected in the associated laboratory method blank and the sample. (B) (Inorganic)—The result for this analyte was greater than the instrument detection limit but less than the contract required detection limit.

Secondary Validation Flag Codes

Valid Flag Code	Valid Flag Desc
A	The contractually required supporting documentation for this datum is absent.
GUP	Matrix and units are inconsistent.
IUP	Matrix and units are inconsistent.
J	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual.
J+	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential positive bias.
J-	The analyte is classified as detected but the reported concentration value is expected to be more uncertain than usual with a potential negative bias.
JN+	Presumptive evidence of the presence of the material at an estimated quantity with a suspected positive bias
JN-	Presumptive evidence of the presence of the material at an estimated quantity with a suspected negative bias
JPM	The analyte is classified as detected, but the reported concentration value is expected to be more uncertain than usual. Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
LIMIT	The limit type is uncertain.
MS	Invalid validation flag. MS indicates a laboratory matrix-spike sample.
MSD	Invalid validation flag. MSD indicates a laboratory matrix-spike duplicate sample.
N	Presumptive evidence of the presence of the material
NJ	(Organic)—Analyte has been tentatively identified, and the associated numerical value is estimated based upon 1:1 response factor to the nearest eluting internal standard (IS).
NQ	No validation qualifier flag is associated with this result, and the analyte is classified as detected.
NUP	Matrix and units are inconsistent B.
P	Use professional judgment based on data use. A decision must be made by the project manager or a delegate with regard to the need for further review of the data. This review should include some consideration of potential impact that could result from using the P-qualified data.
PM	Manual review of raw data is recommended to determine if the observed noncompliances with quality acceptance criteria adversely impacts data use.
R	The reported sample result is classified as rejected due to serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone

Secondary Validation Flag Codes (continued)

Valid Flag Code	Valid Flag Description
RPM	The reported sample result is classified as rejected because of serious noncompliances regarding quality control acceptance criteria. The presence or absence of the analyte cannot be verified based on routine validation alone.
RUP	Matrix and units are inconsistent C.
U	The analyte is classified as not detected.
UA	Invalid validation flag of unknown meaning
UJ	The analyte is classified as not detected, with an expectation that the reported result is more uncertain than usual.
VUP	Matrix and units are inconsistent D.

Secondary Validation Reason Codes

Valid Reason Code	Valid Reason Description
C12d	VOC_C12d
DR12a	ORGANIC_ODRO12a
DR3b	ORGANIC_ODRO3b
DR9a	ORGANIC_ODRO9a
G165b	GAMMA_GR165b
G165c	GAMMA_GR165c
G16b	GAMMA_G16b
G16bc	GAMMA_GR16bc
G16c	GAMMA_G16c
G3TPU	The sample result is less than or equal to 3 times the 1-sigma total propagated uncertainty.
G9a	GAMMA_G9a
G9ra	GAMMA_G9ra
GADM1	GAMMA_GADMIN1
GADMI	GAMMA_GADMIN1
GCZ	CST put zeros in the TPU field to indicate nondetects, therefore not detected (U).
GI16b	GAMMA_GI16b
GI16c	GAMMA_GI16c
GI16d	GAMMA_GI16d
GI4	GAMMA_GI4
GI5	GAMMA_GI5
GIQ	GIQ
GIR16	GAMMA_GIR16c
GJCST	CST validators assigned a J-qualifier to this sample result. The hard copy validation report should be reviewed to determine the reason for applying the J-qualifier.
GJLAB	GJLAB_GAMMA

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GLCS	The percent recovery from the laboratory control sample for this analyte was less than 10%.
GNONE	A reason code is not available in the database for the data qualifier(s) applied to this sample result.
GNPO	The reported result should be regarded as rejected because no peak was observed for this radionuclide in the gamma spectrum.
GNQ	The reported result should be regarded as rejected because the gamma spectrum peak was not quantitated.
GR1	The tracer yield information is missing. Data may not be acceptable for use.
GR10	GAMMA_GR10
GR10a	GAMMA_GR10a
GR11	GAMMA_GR11
GR15b	GAMMA_GR15b
GR15c	GAMMA_GR15c
GR16	GAMMA_GR16
GR165	GAMMA_GR165b
GR166	GAMMA_GR166
GR16a	GAMMA_GR16a
GR16b	GAMMA_GR16b
GR16c	GAMMA_GR16c
GR16d	GAMMA_GR16d
GR16g	GAMMA_GR16g
GR17c	GAMMA_GR17c
GR19	The validator identified quality deficiencies in the reported data that require qualification.
GR1a	The tracer %R value is less than 10%.
GR1c	The minimum detectable concentration (MDC) for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10%, and the result is a nondetect.
GR1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
GR3	The matrix-spike information is missing. Data may not be acceptable for use.
GR3a	ORGANIC_OGRO3a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR3b	ORGANIC_OGRO3b
GR3c	ORGANIC_OGRO3c
GR3d	ORGANIC_OGRO3d
GR3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix-spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
GR4	GAMMA_GR4
GR4a	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration is less than or equal to 5 times the associated sample concentration.
GR5	GAMMA_GR5
GR54	GAMMA_GR54
GR5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
GR5b	GR5b
GR6	GAMMA_GR6
GR6a	GR6a
GR6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
GR6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
GR6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.
GR6e	GR6e
GR7	GAMMA_GR7
GR7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
GR7b	GAMMA_GR7b
GR7c	The affected analytes are qualified as rejected because the relative error ratio (RER) was greater than 4.
GR8	GAMMA_GR8
GR9	GAMMA_GR9

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
GR9a	GAMMA_GR9a
GR9b	GAMMA_GR9b
GRA	GAMMA_GRA
GRLAB	R LAB Gamma
GRNA	GAMMA_GRNA
GRR16	GAMMA_GRR16c
GRR1b	GAMMA_GRR1b
GRR6c	GAMMA_GRR16c
GSI	The reported result for this radionuclide should be regarded as rejected (R) because of spectral interference in the gamma spectrum.
GTI	The reported result should be regarded as rejected because the radionuclide identification based on the gamma spectrum is tentative.
GUJC	This analyte should be regarded as not detected because the analytical laboratory assigned a U laboratory qualifier. CST validators assigned the J-qualifier. The hard copy validation report should be reviewed to determine the reason for applying the J-qualifier.
GULAB	This analyte should be regarded as not detected because the analytical laboratory assigned a U laboratory qualifier.
GUP_R	Gamma: Units and matrix are inconsistent.
GZR	The result for this radionuclide was reported as zero (0); therefore, this analyte should be regarded as not detected.
GZUNC	CST division reported this result with an uncertainty value of zero (0), indicating that this analyte should be regarded as not detected.
G_LIA	The sample was lost in analysis. Results are not available for this sample.
G_MDA	The limit type (e.g., minimum detectable activity [MDA], MDC, or decision-level concentration [DLC]) was not reported by the analytical laboratory; the reported limit value has been saved in the MDA field.
G_NQ	No data qualifier flag has been applied to this sample result.
G_TPU	Result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
H10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified because of matrix interference.
H11	The required retention time information is missing. Data may not be acceptable for use.
H11a	The affected analytes should be regarded as rejected because the associated retention times have shifted by more than 0.05 min from the initial calibration.
H12	Required LCS data are missing. The LCS analyte recoveries could not be evaluated. Data may not be acceptable for use.
H12a	H12a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
H12b	HEXP_H12b
H12c	HEXP_H12c
H12d	HEXP_H12d
H14a	Insufficient sample volume was received for a matrix spike and/or a matrix-spike duplicate analysis.
H14b	The matrix spike and/or the matrix-spike duplicate analyses were not performed on a sample associated with a LANL request number.
H14c	The matrix spike and/or the matrix-spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
H15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
H16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
H19	The validator identified quality deficiencies in the reported data that require qualification.
H3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results
H3a	The surrogate percent recovery is less than the LAL but greater than 10%R, which indicates the potential for a low bias in the detected results.
H3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
H3c	The reporting limit is approximated for nondetects because a surrogate percent recovery is lower than the LAL but greater than or equal to 10%R, which indicates an increased potential for false negative results.
H3d	The surrogate recovery is less than 10% and the result is a nondetect, which indicates significant potential for false negative results.
H3e	At least one surrogate percent recovery exceeds its upper UAL and at least one surrogate is less than its LAL, which indicates a greater than normal degree of uncertainty in the data.
H3f	At least one surrogate is less than 10%R and the sample result is a detect, which indicates the potential for a severely low bias in the results.
H3g	Required surrogate information is missing. Data may not be acceptable for use.
H4	The sample result is greater than the EQL and less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
H4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5 times.
H4b	Required method blank information is missing. Data may not be acceptable for use.
H5	The sample result is less than the EQL and less than 5 times the concentration of the analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
H5a	Method-blank data are missing, or method blank was not analyzed. Data may not be acceptable for use.
H6	The recovery of the LCS analyte is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
H6a	HEXP_H6a
H6b	The of the LCS analyte percent recovery is less than the LAL and greater than or equal to 10%R, which indicates the (1) reporting limit is approximate and probably biased low for nondetected results and (2) detected results likely are biased low.
H6c	H6c
H6d	The result is a nondetect and the %R value of surrogates or the analyte in the LCS is less than 10%R, which indicates a greatly increased potential for false negative results.
H7	The affected results were not analyzed with a valid 5-point calibration curve and/or a standard at the reporting limit.
H7a	HEXP_H7a
H7c	The affected analytes should be regarded as estimated and/or rejected because the associated analyte did not have a standard at the reporting limit.
H8	HEXP_H8
H8a	The required confirmation column analysis data are missing. Data may not be acceptable for use.
H9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the effects of exceeding the holding time. Factors to consider include how long the holding time was exceeded; sample preservation; sample storage practices; use of the data; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
H9a	H9a
H9b	HEXP_H9b
HEQLM	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
HERB	ORGANIC_HERB 3A
HERB1	ORGANIC_HERB12A
HERB3	ORGANIC_HERB3
HERB4	ORGANIC_HERB4
HERB8	ORGANIC_HERB8
HERB9	ORGANIC_HERB9
HHOLD	The result should be regarded as rejected (R) because the holding time was exceeded by more than 2 times.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
HJCST	CST assigned the J-qualifier; need hard copy to determine CST's reason.
HNONE	No reason for historic HEXP data
HNQ	HNQ
HQCBL	The J- or R-qualifier should not be accepted because the qualifier was assigned by CST based on a noncertified standard. The J- or R-qualifier should be ignored.
HR12a	ORGANIC_HERB12A
HR12b	ORGANIC_HERB12B
HR12c	ORGANIC_HERB12C
HR12d	ORGANIC_HERB12D
HR3a	ORGANIC_HERB 3A
HR3b	ORGANIC_HERB 3D
HR3d	ORGANIC_HERB3D
HR9	ORGANIC_HERB 9
HRLAB	R LAB HEXP
HSM	HEXP_SPECTRAL MATCH
HUJCS	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.
HUJL	HUJL
HUJLA	HUJLA_HEXP
HULAB	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
HWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
HWQ10	Calibration verification %D exceeded 60%.
HWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
HWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit (LAL), which indicates a potential low bias in the results.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
HWQ4	The spike percent recovery value is less than 10%, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
HWQ5	Nonspecified quality control failure; see validation report.
HWQ6	The sample was improperly preserved.
HWQ7	Calibration %RSD was greater than the acceptance criteria but less than 60%.
HWQ8	Calibration %RSD was greater than 60%.
HWQ9	Calibration verification %D exceeded acceptance criteria but was less than 60%.
Hba	HEXP_Hba
I	INORGANIC_I
I1	The sample result was reported as detected between the IDL and the EDL. Reported result may be less precise than results that are reported as being above the EDL.
I10	The duplicate sample RPD is greater than the advisory limit and the sample result is a detect. Manual review is suggested to determine the source of the difference between analyses.
I10a	The duplicate sample RPD is greater than the advisory limit and the sample result is a nondetect. Manual review is suggested to determine the source of the difference between analyses.
I10b	The affected analytes should be regarded as estimated because the duplicate results were not analyzed on a LANL sample.
I10c	The affected analytes should be regarded as estimated because the duplicate results exceeded the RPD requirements.
I10d	The affected analytes should be regarded as estimated because the duplicate results were greater than 2 times the RL and the RPD was greater than 20 for water and 35 for soils.
I110	INORGANIC_I110
I113a	INORGANIC_I113a
I114b	INORGANIC_I114b
I13	INORGANIC_I13
I134b	INORGANIC_I134b
I13a	Insufficient sample volume was received for a duplicate-sample analysis.
I13b	The duplicate-sample analysis was not performed on a sample associated with this request number.
I13d	INORGANIC_I13d

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I14	I14
I14a	Insufficient sample volume was received for a matrix-spike analysis.
I14b	The matrix-spike analysis was not performed on a sample associated with this request number.
I15	The sample was damaged, lost, or there was insufficient quantity and the analytical laboratory was unable to analyze it.
I15a	An ICV was not reported for this sample.
I15b	A CCV was not reported for this sample.
I16	Relative percent difference is greater than 10% in the serial dilution sample.
I16a	The affected analytes should be regarded as rejected because the ICV/CCV recovered high.
I16b	INORGANIC_I16b
I16c	The affected analytes should be regarded as estimated because the ICV/CCV recovered low.
I16d	The affected analytes should be regarded as rejected because the ICV/CCV recovered less than 10%.
I16e	The affected analytes should be regarded as rejected because the initial calibrations corralation coefficient was less than 0.995.
I16z	The affected analytes should be regarded as rejected because the ICV/CCV was not analyzed with the associated samples.
I17d	INORGANIC_I17d
I18	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed.
I18a	The affected analytes should be regarded as estimated because a serial dilution sample was not analyzed on a LANL sample.
I18b	The affected analytes should be regarded as estimated because the serial dilution sample RPD exceeded criteria.
I19	INORGANIC_I19
I1a	INORGANIC_I1a
I20	INORGANIC_I20
I24b	INORGANIC_I24b
I2h	INORGANIC_I2h
I3	The spike percent recovery value is greater than or equal to the upper acceptance limit (125%) but less than or equal to 150% and the result is a detect, which indicates a potential high bias in the sample results.
I3a	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a detect, which indicates a potential low bias in the results.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I3b	INORGANIC_I3b
I3c	INORGANIC_I3c
I3d	The spike percent recovery value is less than 30%, and the result is a nondetect, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
I3e	The spike percent recovery value is greater than 30% and less than the lower acceptance limit (75%), and the sample result is a nondetect, which indicates a potential for false negatives being reported.
I3e I	INORGANIC_I3e I4
I3eI4	INORGANIC_I3e I4
I3f	The spike percent recovery value is less than 30% and the sample result is a detect, which indicates a potential low bias.
I3g	The sample result is undetected and the spike percent recovery value is greater than 150%, which indicates a potential bias in the sample result.
I3h	The sample result is detected and the spike percent recovery value is greater than 150%, which indicates a potential high bias in the sample result.
I3j	INORGANIC_I3j
I3l	INORGANIC_I3l
I4	INORGANIC_I4
I4a	In comparison with the preparation blank, the sample result is greater than the EDL but less than or equal to 5 times the concentration of the related analyte in the blank.
I4b	Preparation blank data were not reported by the analytical laboratory.
I5	The sample result is less than the estimated detection limit (EDL) and is considered to be not detected.
I6	The percent recovery value of the analyte in the LCS is greater than the upper acceptance limit, which indicates a potential for quantitation problems in the analyses and the potential for false positive results being reported.
I6a	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit, and the analyte is a detect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6b	The percent recovery value of the analyte in the LCS is less than the lower acceptance limit, and the analyte is a nondetect, which indicates a potential for quantitation problems in the analyses and the potential for false negative results being reported.
I6c	The corresponding LCS or LCS analyte was not analyzed with the associated batch.
I7	The ICS percent recovery value is greater than 120% and the result is a detect, which indicates potential quantitation problems in the analyses and the potential for false positive results being reported.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
I7a	The ICS percent recovery value is greater than or equal to 50% and less than 80% and the result is a detect, which indicates a potential for a low bias.
I7b	The ICS percent recovery value is less than 50%, which indicates a greatly increased potential for false negative sample results being reported.
I7c	The ICS percent recovery value is greater than or equal to 50% and less than 80%, and the result is a nondetect, which indicates a potential for false negative results being reported.
I7d	The ICS data were not provided by the analytical laboratory.
I9	The holding time is exceeded. Positive results may be biased low and nondetected analytes may be false negatives. An evaluation of the data with respect to the technical implications of exceeding the holding time is recommended. Factors to consider include sample preservation; sample storage practices; data use; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
I9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
IADM1	INORGANIC_IADMIN1
IADMI	INORGANIC_IADMIN1
ICSTZ	CST put zeros in the TPU field to indicate nondetects, therefore not detected (U).
IDRPD	IDRPD
IEQL	INORGANIC_IEQL/MDL
IEQL/	INORGANIC_IEQL/MDL
IH6a	INORGANIC_IH6a
IHOLD	IHOLD
IICP	IICP
IJCST	CST assigned the J-qualifier; need hard copy to determine CST's reason.
IJLAB	IJLAB
ILCS	ILCS
ILIA	ILIA
ILOWS	VOC_LOWSTD
ILS	VOC_LOW STD
IMS10	IMS10

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
IMS30	IMS30
INONE	No reason for historical inorganic data
INQ	INQ
IPM	INORGANIC_IPM
IQCBL	IQCBL
IR10b	INORGANIC_IR10b
IR14b	INORGANIC_IR14b
IR3	INORGANIC_IR3
IR3a	INORGANIC_IR3a
IR4	INORGANIC_IR4
IR5	INORGANIC_IR5
IR6a	INORGANIC_IR6a
IR7	INORGANIC_IR7
IR9a	INORGANIC_IR9a
IR9b	INORGANIC_IR9b
IRCST	CST assigned the R-qualifier; need hard copy to determine CST's reason.
IU1	INORGANIC_IU1
IU3e	INORGANIC_IU3e
IUA	INORGANIC_IUA
IUJCS	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.
IUJLA	IUJLA
IULAB	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
IUP_R	Inorganic: Units and matrix are inconsistent.
IUUJ	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
IV3a	INORGANIC_IV3a
IWQ1	The sample temperature was elevated
IWQ2	Negative blank samples results were greater than the MDL
IWQ3	Failed serial dilution RPD
IWQ4	Sample should have been preserved by acidification but was not. Error was not corrected at the laboratory.
IWQ5	Sample should not have been acidified but was. Error could not be corrected at the laboratory.
IWQ6	Nonspecified quality control failure; see validation report.
IWQ7	Reporting limit verification recovery was greater than the acceptance criteria.
IZR	IZR
Id	INORGANIC_Id
Is	INORGANIC_Is
J+	VOC_J+
J-	VOC_J-
J_LAB	The analytical laboratory qualified the detected result as estimated (J) because the result was less than the PQL but greater than the MDL.
LB	Gross contamination exists from a source other than the standard.
LB1	Method-blank data are missing, or method blank was not analyzed at the required frequency.
LB2	ICB/CCB data are missing, or ICB/CCB was not run at the required frequency.
LB9	The sample result is less than 5 times the concentration of the related analyte in the blank.
LC1	The frequency of the CCV did not meet method criteria.
LC2	The CCV %D failed high.
LC3	The CCV %D failed low.
LCO	Suspected carryover. Compound detected in sample at value <5 times PQL. The previous sample had a value > high standard and required dilution.
LDL1	No CRI was analyzed to verify the reporting limit.
LDL2	The CRI recovery failed high.
LDL3	The CRI recovery failed low.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
LDS1	An initial dilution was performed and the surrogate recovery was >/= 10% OR <10% but some sample results are >PQL.
LDS2	An initial dilution was performed and the surrogate recovery was 0% and sample results are nondetect.
LDS3	The sample result in a diluted sample was nondetect.
LDS4	The instrument response for a diluted sample result was < half the lowest calibration standard and the sample result is a detect.
LH1	The holding time is exceeded for sample analysis.
LH2	The holding time is exceeded for sample extraction.
LH3	The holding time is exceeded by greater than twice the specified holding time.
LI	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
LI2	A second source ICV (or second standard made from the same stock) was not used to verify the calibration
LI3	The initial calibration %RSD or correlation coefficient failed to meet acceptance criteria.
LI4	The initial calibration slope or RF criteria were not met.
LI5	The initial calibration y-intercept criteria were not met.
LI6	An insufficient number of calibration standards were used and/or all standards were not analyzed within a 24-h period. Data may not be acceptable for use.
LI7	Points were removed from the calibration curve and the reporting limits were not adjusted accordingly.
LIR1	Chorine isotope ratio criteria were not met.
LIS	Required IS information is missing.
LIS1	The IS area count failed high.
LIS2	The IS area count failed low.
LIS4	The IS RT is >30 s from that of the associated standard.
LIV2	The ICV %D failed high.
LIV3	The ICV %D failed low.
LL1	The frequency of the LCS did not meet the specified criteria.
LL2	The LCS %R failed high.
LL3	The LCS %R failed low.
LL4	The LCS %Rs failed both high and low, or the LCS/LSCD RPD failed to meet criteria.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
LMS1	An applicable MS/MSD analysis was not performed.
LMS2	The MS/MSD %R failed high.
LMS3	The MS/MSD %R failed low.
LMS4	Relative percent difference of the MS/MSD is greater than the acceptance criteria or the recoveries fail both high and low.
LOW S	VOC_LOW STD
LOWST	VOC_LOWSTD
LP1	The sample was improperly preserved.
LP3	Sample was not maintained at required temperature.
LR1	The sample result exceeded the calibration range.
LR2	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
LRP1	There is no measure of precision for the sample, i.e., no replicate, MSD or LCSD was performed.
LRP2	The replicate precision criteria are not met.
LS	Required surrogate information is missing. Data may not be acceptable for use.
LS1	Surrogate failed high.
LS2	Surrogate failed low.
LS4	The surrogate %R in the blank did not meet acceptance criteria.
LWQ1	Specified quality control failure; see report.
MDL	ORGANIC_OEQL/MDL
N3TPU	NONE_<3*TPU result less than or equal to 3 * 1-sigma TPU, therefore not detected (U).
NJCST	NONE_J_CST
NJLAB	NONE_J_LAB
NND	NONE_NONDETECT
NNQ	NONE_NQ
NQ	The analytical laboratory did not qualify the analyte as not detected and/or any other standard qualifier. The analyte is detected in the sample.
NS12a	SVOC_SVV12a
NS12c	SVOC_SVV12c

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
NS1a	SVOC_SVVS1a
NUA	NONE_NUA
NULAB	NONE_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
NUP_R	Units and matrix are inconsistent.
O12d	ORGANIC_OSV12d
O5XBL	ORGANIC_O5XBLANK
ODRO1	ORGANIC_ODRO12a
ODRO3	ORGANIC_ODRO3
ODRO4	ORGANIC_ODRO4
ODRO5	ODRO5_ORGANIC
ODRO7	ODRO7_ORGANIC
ODRO9	ORGANIC_ODRO9
OEQL/	ORGANIC_OEQL/MDL
OGR3b	OGR3b_ORGANIC
OGR3c	OGR3c_ORGANIC
OGRO3	ORGANIC_OGRO3
OGRO7	OGRO7_ORGANIC
OGRO9	ORGANIC_OGRO9
OH12b	ORGANIC_OH12b
OH9	ORGANIC_OH9
OI3	ORGANIC_OI3
OI4	ORGANIC_OI4
OI9	ORGANIC_OI9
ONONE	ORGANIC_ONONE
ONQ	ONQ
OP12a	ORGANIC_OP12a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OP12b	ORGANIC_OP12b
OP3	ORGANIC_OP3
OP3a	ORGANIC_OP3a
OP3b	ORGANIC_OP3b
OP3c	ORGANIC_OP3c
OP3d	ORGANIC_OP3d
OP4	ORGANIC_OP4
OP5	ORGANIC_OP5
OP6	ORGANIC_OP6
OP7	ORGANIC_OP7
OP7a	ORGANIC_OP7a
OP9	ORGANIC_OP9
OP9a	OP9a Organic
OPa	ORGANIC_OPa
OR1	INORGANIC_OR1
OSIN	ORGANIC_OSIN
OSV12	ORGANIC_OSV12d
OSV1a	ORGANIC_OSV1a
OSV3	ORGANIC_OSV3
OSV3a	ORGANIC_OSV3a
OSV4	ORGANIC_OSV4
OSV4a	ORGANIC_OSV4a
OSV7	ORGANIC_OSV7
OSV7a	ORGANIC_OSV7a
OSV9	ORGANIC_OSV9
OUJLA	O_UJ_LAB

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
OULAB	O_U_LAB This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
OV3	OV3
OV36	ORGANIC_OV36
OV3a	ORGANIC_OV3a
OV3b	ORGANIC_OV3b
OV3c	ORGANIC_OV3c
OV4	INORGANIC_OV4
OV7	ORGANIC_OV7
OV7a	ORGANIC_OV7a
OV9	ORGANIC_OV9
P10	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a low bias in the reported results and potential the labile compounds Endrin and 4,4'-DDT.
P10a	The breakdown criteria have been exceeded, which indicates poor instrument performance, which can result in a high bias in the reported results and potential false positive results for the breakdown products Endrin ketone, Endrin aldehyde, DDD, and DDE.
P10b	The breakdown recovery data are missing. The analyte breakdown could not be evaluated.
P10c	The affected analytes are considered suspect because the sample was diluted without any target analytes identified because of matrix interference.
P11	The surrogate retention time has shifted by more than 0.05 min, possibly affecting analyte identification and causing false positives or negatives to be reported.
P11a	The surrogate recovery data are missing. Surrogate recoveries could not be evaluated.
P11b	The affected analytes are considered estimated because the confirmed analytes was outside the retention time windows.
P12	The LCS data are missing. The LCS analyte recoveries could not be evaluated.
P12a	The LCS analyte is less than 10%R, which indicates the potential for a severely low bias in the results.
P12b	The LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for a low bias in the results.
P12c	The result is a nondetect and the LCS analyte is greater than 10%R but less than the LAL, which indicates the potential for false negative results.
P12d	The LCS analyte %R value is greater than the UAL, which indicates the potential for high bias in the results and for false positive results.
P13	The Florisil cleanup not conducted; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P13a	The GPC cleanup was not conducted on this soil sample; interferences may have increased analytical uncertainty and the potential for both false positives and false negatives.
P13b	The appropriate cleanup was not conducted; interferences may have increased the analytical uncertainty and the potential for both false positives and false negatives. Examples of required cleanups are sulfur contamination (sulfur cleanup required), interferences in PCB samples (sulfuric acid cleanup required), and high molecular weight interferences in water samples (GPC cleanup required).
P14a	Insufficient sample volume was received for a matrix spike and/or a matrix-spike duplicate analysis.
P14b	The matrix spike and/or the matrix-spike duplicate analysis were not performed on a sample associated with a LANL request number.
P14c	The matrix spike and/or the matrix-spike duplicate were analyzed on a sample associated with a different LANL request number but no summary was included.
P15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
P16	Required continuing calibration information is missing. Data may not be acceptable for use.
P19	The validator identified quality deficiencies in the reported data that require qualification.
P23B	P23B
P3	The surrogate %R value is greater than the UAL, which indicates the potential for a high bias in the results and a potential for false positive results.
P3a	The surrogate is greater than 10%R but less than the LAL, which indicates the potential for low bias in the results.
P3b	The surrogate is less than 10%R, which indicates the potential for a severely low bias in the results.
P3c	The result is less than the EQL and the surrogate %R value is greater than10% but less than the LAL, which indicates a potential for false negative results being reported.
P3d	The result is less than the EQL and the surrogate less than 10%R, which indicates a significant potential for false negative results.
P3e	One surrogate recovery is greater than the UAL and one surrogate recovery is less than the LAL, which indicates increased uncertainty in reported results.
P3f	The surrogate information is missing. Data may not be acceptable for use.
P4	The sample result is a detect but less than 5 times the concentration of the related analyte in the blank, which indicates that the reported detection is considered indistinguishable from blank contamination.
P46	PESTPCB_P46
P4a	The method blank or instrument blank documentation is missing.
P4b	The surrogate information is missing. Data may not be acceptable for use.
P5	PESTPCB_P5

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
P6	PESTPCB_P6
P7	The percent relative standard deviation (%RSD) or percent difference (%D) exceeds the applicable acceptance criterion, which indicates potential quantitation problems in the analyses and the potential for false negative results.
P77	The affected analytes are considered estimated because the associated continuing calibration standard was not analyzed within 72 h of the initial analysis. This is for multicomponent analytes.
P7a	The multicomponent analyte standard was not analyzed within 72 h of a multicomponent analyte detection. Quantitation of the multicomponent detection in the sample may not be accurate.
P7b	PESTPCB_P7b
P7c	PESTPCB_P7c
P8	This analyte should be regarded as not detected because it was not confirmed on a second dissimilar column.
P8a	The required confirmation column analysis data are missing. Data may not be acceptable for use.
P9	The holding time is exceeded. The data user should conduct a technical evaluation of the data of interest with respect to the impact of exceeding the holding time. Factors to consider include sample preservation; sample storage practices; use of the data; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
P913	PESTPCB_P913
P9a	The affected analytes should be regarded as estimated because the extraction holding time was exceeded by 2 times the acceptable holding time.
P9b	The results for the affected analytes are rejected because the analytical holding time was exceeded.
PC	PESTPCB_PC
PEQL	P_EQL/MDL The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
PHOLD	P_HOLD_TIME
PJCST	P_J_CST
PJLAB	PJLAB_PESTPCB
PLIA	P_LIA
PNONE	No reason for historic AROCLOR data
PNQ	P_NQ
PQCBL	P_QC_BLIND
PS10	P_Surr < 10%

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
PUJCS	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.
PUJLA	P_U_LAB
PULAB	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
PV3	PESTPCB_PV3
PV4	PESTPCB_PV4
PWQ1	No MS/MSD data were included in the data package.
PWQ10	Calibration verification %D exceeded acceptance criteria but was less than 60%.
PWQ11	Calibration verification %D exceeded 60%.
PWQ2	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
PWQ3	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
PWQ4	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
PWQ5	The spike percent recovery value is less than 10%, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
PWQ6	Nonspecified quality control failure; see validation report.
PWQ7	The sample was improperly preserved.
PWQ8	Calibration %RSD was greater than the acceptance criteria but less than 60%.
PWQ9	Calibration %RSD was greater than 60%.
R 6B	RAD_R 6B
R1	The tracer /carrier %R value is <10%.
R10	RAD_R10
R10a	RAD_R10a
R10b	RAD_R10b
R11	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration was less than 3 times the 1 sigma TPU.
R11a	RAD_R11a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R11b	RAD_R11b
R11c	RAD_R11c
R11d	RAD_R11d
R14	RAD_R14
R14a	Insufficient sample volume was received for a matrix-spike analysis.
R14b	The matrix-spike analysis was not performed on a sample associated with this request number (RN).
R16	RAD_R16
R16a	Result is greater than the MDC for the following fission and activation products with half-lives less than 365 d: Ce-144, Co-57, Mn-54, Pa-233, Se-75, and Zn-65.
R16b	Result is greater than the MDC for the following radionuclides not reliably measured by gamma spectroscopy: Ac-228, Ba-140, Bi-212, I-129, La-140, Np-237, Pa-231, Pa-234, Pb-210, Pb-211, Ra,-223, Ra-224, Ra-226, and Rn-219.
R16c	Result is greater than the MDC for the following naturally occurring radionuclides that are reliably measured by gamma spectroscopy and that can provide an indication of the quality of the gamma spectroscopy measurement: Bi-211, Bi-214, K-40, Pb-212, Pb-214, Th-227, Th-234, Tl-208, and annihilation radiation.
R16d	Result is greater than the MDC for the following six radionuclides typically used by the analytical laboratories in their LCSs for instrument calibration and checks on instrument performance: Cd-109, Ce-139, Hg-203, Sn-113, Sr-85, and Y-88.
R19	The validator identified quality deficiencies in the reported data that require qualification.
R1a	The tracer %R value is 10%–30% inclusive, and the sample result is greater than the MDA.
R1b	The tracer %R value is 10%–30% inclusive, and the sample result is less than the MDA.
R1c	The MDC for the affected analytes are qualified as estimated because the associated tracer recovery was less than 30% but greater than 10% and the result is a nondetect.
R1d	The results for the affected analytes are qualified as estimated and biased high because the associated tracer yield was greater than 105%.
R1e	The tracer/carrier %R value is not reported.
R1x	The tracer %R value is less than 10%.
R1z	The tracer %R value is less than 30% but greater than 10% and the sample result is a detect.
R3	The matrix-spike %R value is greater than the upper limit and the sample result is greater than the MDA.
R3TPU	P_UJ_LAB

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R3a	The matrix-spike %R value is less than the lower limit, and the sample result is greater than the MDA.
R3b	The matrix-spike %R value is less than 10%, and the result is not detected.
R3c	The matrix-spike %R value is less than the lower limit, and the sample result is less than the MDA.
R3d	The results for the affected analytes are qualified as estimated and biased low because the associate matrix-spike recovery was less than the LAL but greater than 10%, and the results are detected.
R3e	The results for the affected analytes are qualified as estimated and biased low because the associate matrix-spike recovery was less than the LAL but greater than 10%, and the results are nondetect.
R4	The sample result is greater than the MDA but less than 5 times the amount found in the blank.
R4a	The results for the affected analytes should be regarded as not detected (U) because the associated sample concentration is less than or equal to 5 times the associated sample concentration.
R4b	Blank data are either missing from or not reported in the data record package.
R4z	The method blank information is missing. The data may be acceptable for use.
R5	Analyte is not detected because the amount reported is less than the MDC.
R5a	The MDC and/or TPU documentation is missing. Data may not be acceptable for use.
R5b	This analyte should be regarded as rejected because spectral interferences prevent positive identification of the analytes.
R6	Recovery of the analyte in the LCS is greater than the upper limit, and the analyte result is greater than the MDA.
R6a	Recovery of analyte in the LCS is less than the lower limit, and the analyte is greater than the MDA in the sample.
R6b	The results for the affected analytes should be regarded as rejected because the LCS %R was less than 10%.
R6c	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are detected.
R6d	The results for the affected analytes are qualified as estimated and biased low because the associated LCS was less than the LAL but greater than 10%, and the results are nondetect.
R6e	The LCS data are missing from the data record package.
R7	The duplicate information is missing. Data may not be acceptable for use.
R7a	The results for the affected analytes are qualified as estimated because the associated duplicate results were prepared separately from the original analysis.
R7b	The duplicate and sample results have a DER (duplicate error ratio) that is greater than 2.0.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
R7c	The affected analytes are qualified as rejected because the RER was greater than 4.
R8	RAD_R8
R9	The results for the affected analytes should be regarded as estimated because the holding time was exceeded.
R96	RAD_R96
R9a	The results for the affected analytes should be regarded as rejected because the holding time was exceeded by 2 times the method published holding times.
R9b	RAD_R9b
RA	R_Accidentally_
RB7	RAD_RB7
RC0TP	R_CST_ZERO_TPU
RC0UN	R_CST_0_UNC
RI14a	RAD_RI14a
RI14b	RAD_RI14b
RI3	RAD_RI3
RI3a	RAD_RI3a
RI4	RAD_RI4
RI5	RAD_RI5
RI6	RAD_RI6
RIA	RAD_RIA
RIB	RAD_RIB
RJCST	R_J_CST
RJLAB	R_J_LAB
RLIA	R_LIA
RNONE	No reason for historical RAD data
RNQ	R_NQ
RPA	RAD_RPA

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
RQCBL	RQCBL_RAD
RQCMX	R_Samp_QC_Mixed
RRLAB	R LAB RAD
RSQLP	RAD_SQLPLUR9B
RT30	R_Tracer < 30%
RUJCS	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.
RUJLA	RUJLA_RAD
RULAB	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
RUP_R	RAD: Units and matrix are inconsistent.
RWQ1	Planchets were flamed
RWQ2	Result values are less than 3 times the MDC.
RWQ3	Less than the negative MDC
RWQ4	Planchets were not flamed.
RWQ5	The tracer %R value is greater than 105% but less than 125%.
RWQ6	The tracer %R value is greater than 125%.
RWQ7	Nonspecified quality control failure; see validation report.
RZUNC	R_ZERO_UNCERT
R_MDA	R_MDA
Rb	RAD_Rb
SEQLM	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
SHOLD	SHOLD
SJCST	SJCST
SJLAB	SJLAB
SNQ	SNQ
SPECT	HEXP_SPECTRAL MATCH

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SQCBL	SQCBL
SQLPL	RAD_SQLPLUR9B
SRO9	ORGANIC_SRO9
SSU10	SSU10
SUJCS	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.
SUJLA	SUJLA
SULAB	SULAB
SV0	The IS retention time has shifted by more than 30 s, which could affect compound identification and result in false positives or negatives.
SV1	The IS area count for the quantitating IS is outside the –50% ± 100% window in relation to the previous continuing calibration, which could affect the quantitation accuracy of the associated analytes and the correct quantitation of surrogate %R values.
SV10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified because of matrix interference.
SV11	TICs are not reported but were requested by ER Project. The validator contacted the laboratory that had not provided TICs.
SV12	The LCS documentation is missing. Data may not be acceptable for use.
SV12a	The LCS percent recovery was less than 10%.
SV12b	The LCS percent recovery was less than the LAL but greater than 10%, and the result is detected.
SV12c	The LCS percent recovery was less than the LAL but greater than 10% and the result is not detected.
SV12d	The affected analytes should be regarded as estimated and biased high because the LCS percent recovery was greater than the UAL.
SV13c	SVOC_SV13c
SV15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
SV16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
SV16a	The results for the affected analytes are rejected because the instrument performance sample (DFTPP) did not pass method acceptance criteria.
SV19	The affected analytes are qualified because the data validator identified quality deficiencies in the reported data.
SV1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
SV1b	The area count for the quantitiating IS is greater than 200% of the area count for the previous continuing calibration.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV2	The quantitating IS area count is less than 10% of the expected value, which indicates increased potential for false negative results and other possible problems with sample quantitation.
SV2a	Required IS information is missing. Data may not be acceptable for use.
SV2c	SVOC_SV2c
SV3	The %R values for two or more surrogates in either SV fraction is greater than the UAL, which indicates the potential for high bias in the results and the potential for false positive results.
SV3a	Two or more surrogates in either SV fraction are greater than or equal to 10%R but less than the LAL, which indicates the potential for low bias in the results.
SV3b	A surrogate in the related fraction is less than 10%R, and the result is a detect, which indicates the potential for severely low bias in the results.
SV3c	The result is a nondetect and two or more surrogates are greater than or equal to 10%R but less than the LAL, which indicates increased potential for false negative results.
SV3d	The result is a nondetect and a surrogate in the related fraction is less than 10%R, which indicates a greatly increased potential for false negative results.
SV3e	The %R value of one surrogate in a fraction is greater than the UAL, and one is less than the LAL but greater than or equal to 10%R, which indicates a greater than normal uncertainty in the results.
SV3f	Required surrogate information is missing. Data may not be acceptable for use.
SV4	The sample result is greater than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the related analyte in the blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
SV4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5 times (10 times for common laboratory contaminants).
SV4b	Required method blank information is missing. Data may not be acceptable for use.
SV5	The sample result is less than the EQL and less than or equal to 5 times (10 times for common phthalates) the concentration of the analyte in the blank, which indicates the detected result was indistinguishable from contamination in the blank.
SV5a	Method-blank data are missing, or method blank was not analyzed. Data may not be acceptable for use.
SV5v7	SVOC_SV5v7a
SV6	SVOC_SV6
SV6b	SVOC_SV6b
SV7	The affected results were not analyzed with a valid 5-point calibration curve and/or a standard at the reporting limit.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SV7a	The affected analytes were analyzed with an initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
SV7b	The affected analytes were analyzed with an RRF of less than 0.05.
SV8	The affected analyte is considered not detected because mass spectrum did not meet specifications.
SV8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
SV9	The extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effect of exceeding the holding time. Factors to consider include sample preservation; sample storage practices; use of the data; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
SV9a	The affected analytes are regarded as rejected because the extraction holding time was exceeded by 2 times the method published holding time requirements.
SV9b	The affected analytes are regarded as rejected because the analytical holding time was exceeded.
SVA	SVOC_SVA
SVC	SVOC_SVC
SVD	SVOC_SVD
SVI	SVOC_SVI
SVIA	SVOC_SVIA
SVNON	No reason for historic SVOC data
SVPM	SVOC_SVPM
SVS	SVOC_SVS
SVV12	SVOC_SVV12a
SVV1a	SVOC_SVV1a
SVV3	SVOC_SVV3
SVV4	SVOC_SVV4
SVV5	SVOC_SVV5
SVV7a	SVOC_SVV7a
SVV9	SVOC_SVV9
SVVS1	SVOC_SVVS1a

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
SWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
SWQ10	Calibration verification %D exceeded 60%.
SWQ11	The LCS recovery was greater than the acceptance criteria.
SWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit and the result is a detect, which indicates a potential high bias in the sample results.
SWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
SWQ4	The spike percent recovery value is less than 10%, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
SWQ5	Nonspecified quality control failure; see validation report.
SWQ6	The sample was improperly preserved.
SWQ7	Calibration %RSD was greater than the acceptance criteria but less than 60%.
SWQ8	Calibration %RSD exceeded 60%.
SWQ9	Calibration verification %D was greater than the acceptance criteria but less than 60%.
UNK	Unknown
U_LAB	The analytical laboratory qualified the analyte as not detected.
V	VOC_V
V+	VOC_V+
V0	The IS retention time has shifted by more than 30 s, which could affect compound identification and cause false positives or negatives to be reported.
V1	The IS area count for the quantitating IS is outside the –50% ± 100% window in relation to the previous continuing calibration. This condition could affect the quantitation accuracy of the associated analytes.
V10	The affected analytes are considered suspect because the sample was diluted without any target analytes identified because of matrix interference.
V11	TICs are not reported by the analytical laboratory but were requested by the ER Project. The analytical laboratory was contacted and TICs were not provided.
V12	The LCS documentation is missing. The data may not be acceptable for use.
V126	VOC_V126
V12a	The LCS percent recovery was less than 10%.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V12b	The LCS percent recovery was less than the LAL but greater than 10%. The result is biased low and is detected.
V12c	The LCS percent recovery was less than the LAL but greater than 10%. The result was not detected.
V12d	The LCS percent recovery was greater than the UAL. The result is detected and biased high.
V14a	Insufficient sample volume was received for a matrix spike and/or a matrix-spike duplicate analysis.
V14b	The matrix spike and/or the matrix-spike duplicate analysis was not performed on a sample associated with a LANL request number.
V14c	The matrix spike and/or the matrix-spike duplicate was analyzed on a sample associated with a different LANL request number but no summary was included.
V15	Because the sample was damaged, lost, or of insufficient quantity, the laboratory was unable to analyze it.
V16	Required calibration information is missing or samples were analyzed on an expired calibration. Data may not be acceptable for use.
V16a	The results should be regarded as rejected because the BFB instrument performance sample did not pass method acceptance criteria.
V19	The validator identified quality deficiencies in the reported data that require qualification.
V1a	The area count for the quantitating IS is less than 50% of the area count for the previous continuing calibration, greatly increasing the potential for false negative results.
V1b	This analyte should be regarded as estimated because the IS failed high.
V1c	VOC_V1c
V1s	VOC_V1s
V2	The quantitating IS area is less than 10% of the expected value, which indicates an increased potential for false negative results and possibly other problems with sample quantitation.
V2a	Required IS information is missing. Data may not be acceptable for use.
V3	The surrogate percent recovery is greater than the UAL, which indicates the potential for a high bias in the results and the potential for false positive results.
V3a	The surrogate is less than the LAL but greater than or equal to 10%R, which indicates the potential for a low bias in the results.
V3b	The surrogate is less than 10%R and the result is a detect, which indicates the potential for a severely low bias in the results.
V3c	The surrogate is less than LAL and the result is a nondetect, which indicates the potential for a low bias in the results.
V3d	The surrogate is less than 10%R and the result is a nondetect, which indicates a greatly increased potential for false negative results.
V3e	At least one surrogate is greater than the UAL and one surrogate is less than the LAL, which indicates a greater than normal degree of uncertainty in the result.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
V3f	Required surrogate information is missing. Data may not be acceptable for use.
V4	The sample result is less than or equal to 5 times (10 times for acetone, methylene chloride, and 2-butanone) the concentration of the related analyte in the method blank, which indicates the reported detection is considered indistinguishable from contamination in the blank.
V4a	The affected analytes are considered estimated and biased high because this analyte was identified in the method blank but was greater than 5 times (10 times for common laboratory contaminants).
V4b	Required method blank information is missing. Data may not be acceptable for use.
V5	VOC_V5
V5a	Method-blank data are missing, or method blank was not analyzed. Data may not be acceptable for use.
V5c	VOC_V5c
V6b	VOC_V6b
V7	The affected results were not analyzed with a valid 5-point calibration curve and/or a standard at the reporting limit.
V76	VOC_V76
V78	VOC_V78
V7a	The affected analytes were analyzed with an initial calibration curve that exceeded the %RSD criteria and/or a continuing calibration standard that exceeded %D criteria.
V7b	The affected analytes were analyzed with an RRF of less than 0.05.
V8	The affected analyte is considered not detected because mass spectrum did not meet specifications.
V8a	The mass spectrum documentation is missing. Data may not be acceptable for use.
V9	The analytical and/or extraction holding time is exceeded. The data user should evaluate the data of interest with respect to the effects of exceeding the holding time. Factors to consider include sample preservation; sample storage practices; use of the data; levels of contamination found in the sample; and the physical, chemical, and biological stability of the target analytes in the sample matrix.
V9a	The affected analytes are regarded as rejected because the analytical/extraction holding time was exceeded by 2 times the method published holding time requirements.
VC4	VOC_VC4
VEQL	The result should be regarded as estimated (J) because the result was less than the EQL but greater than the MDL.
VI1	VOC_VI1
VI4	VOC_VI4

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VI45	VOC_VI45
VIA	VOC_VIA
VIC	VOC_VIC
VJCST	VJCST
VJLAB	VJLAB
VLA	VOC_VLA
VNONE	No reason for historic VOC data
VNQ	VNQ
VO	VOC_VO
VP	VOC_VP
VQCBL	VQCBL
VR5	VOC_VR5
VR7b	VOC_VR7b
VS	VOC_SPECTRUM
VSV1	VOC_VSV1
VSV1a	VOC_VSV1a
VSV3b	VOC_VSV3b
VSV3c	VOC_VSV3c
VSV4	VOC_VSV4
VSV5	VOC_VSV5
VSV7	VOC_VSV7
VSV7a	VOC_VSV7a
VU7a	VOC_VU7a
VUCST	VUCST
VUJCS	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier. CST assigned the J-qualifier; need hard copy to determine CST's reason.

Secondary Validation Reason Codes (continued)

Valid Reason Code	Valid Reason Description
VUJLA	VUJLA
VULAB	This analyte should be regarded as not detected because the laboratory assigned a U laboratory qualifier.
VUP_R	VOC: Units and matrix are inconsistent.
VWQ1	Relative percent difference of the MS/MSD is greater than the acceptance criteria.
VWQ10	Calibration verification %D exceeded 60%.
VWQ11	The LCS recovery was greater than the acceptance criteria.
VWQ2	The spike percent recovery value is greater than or equal to the upper acceptance limit but and the result is a detect, which indicates a potential high bias in the sample results.
VWQ3	The spike percent recovery value is greater than 10% and less than the lower acceptance limit, which indicates a potential low bias in the results.
VWQ4	The spike percent recovery value is less than 10%, which increases the potential for false negatives being reported. This could be caused by analytical interferences.
VWQ5	Nonspecified quality control failure; see validation report.
VWQ6	The sample was improperly preserved.
VWQ7	Calibration %RSD was greater than the acceptance criteria but less than 60%.
VWQ8	Calibration %RSD exceeded 60%.
VWQ9	Calibration verification %D was greater than the acceptance criteria but less than 60%.

Table E-1
Surface Water Metals

Field Matrix Code	Location	Start Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	Method Detection Limit	Unit	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	NM Aquatic Chronic 100 mg	Ratio (Result/Screening Level)
WS	Rio de los Frijoles at Bandelier	10/23/08	Al	F	CS	—*	—	68.4	68	µg/L	GELC	J	J	J_LAB	SW-846:6010B	87	0.79

*— = None.

Table E-2
Surface Water Perchlorate

Field Matrix Code	Location	Start Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analyte	Analytical Method Code	Symbol	Result	Method Detection Limit	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
WS	Rio de los Frijoles at Bandelier	10/23/08	—*	F	CS	ClO4	SW-846:6850	—	0.098	0.05	µg/L	1	J	J	J_LAB	GELC

*— = None.

Table E-3
Groundwater Organic Chemicals

Zone	Location Name	Well Class	Port Depth (ft)	Start Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analytical Suite Code	Analyte Description	Analyte	Symbol	Result	Method Detection Limit	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Analytical Method Code	Lab Code	EPA MCL	Ratio (Result/Screening Level)	EPA TAP Screening Level C-5	Ratio (Result/Screening Level)	EPA TAP Screening Level N	Ratio (Result/Screening Level)	NMWQCC STD	Ratio (Result/Screening Level)
Regional	Test Well DT-5A	SINGLE	1172	10/17/08	FTB	UF	CS	VOA	Chloromethane	74-87-3	—*	0.393	0.3	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	21.3	0.02	—	—	—	—
Regional	Test Well DT-9	SINGLE	1040	10/15/08	FTB	UF	CS	VOA	Methylene Chloride	75-09-2	—	2.03	2	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	5	0.41	89.4	0.02	—	—	100	0.02
Regional	Test Well DT-10	SINGLE	1080	10/16/08	FTB	UF	CS	VOA	Acetone	67-64-1	—	2.63	1.5	µg/L	1	J	J	J_LAB	SW-846:8260B	GELC	—	—	—	—	5480	—	—	—
Regional	Test Well DT-10	SINGLE	1080	10/16/08	FTB	UF	CS	VOA	Chloromethane	74-87-3	—	0.41	0.3	µg/L	1	J	J	V7c	SW-846:8260B	GELC	—	—	21.3	0.02	—	—	—	—

*— = None.

Table E-4
Groundwater Perchlorate

Zone	Location	Well Class	Port Depth 9ft)	Start Date	Field QC Type Code	Field Preparation Code	Lab Sample Type Code	Analyte	Analytical Method Code	Symbol	Result	Method Detection Limit	Unit	Dilution Factor	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	Lab Code
Regional	Test Well DT-5A	SINGLE	1172	10/17/08	—*	F	CS	ClO4	SW-846:6850	—	0.278	0.05	µg/L	1	—	—	—	GELC
Regional	Test Well DT-9	SINGLE	1040	10/15/08	—	F	CS	ClO4	SW-846:6850	—	0.282	0.05	µg/L	1	—	—	—	GELC
Regional	Test Well DT-9	SINGLE	1040	10/15/08	FD	F	CS	ClO4	SW-846:6850	—	0.399	0.05	µg/L	1	—	—	—	GELC
Regional	Test Well DT-10	SINGLE	1080	10/16/08	—	F	CS	ClO4	SW-846:6850	—	0.197	0.05	µg/L	1	J	J	J_LAB	GELC
Regional	R-31	MULTI	831	10/21/08	EQB	UF	CS	ClO4	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-31	MULTI	831	10/21/08	—	F	CS	ClO4	SW-846:6850	—	0.242	0.05	µg/L	1	—	—	—	GELC
Regional	R-31	MULTI	1011	10/21/08	EQB	UF	CS	ClO4	SW-846:6850	<	0.2	0.05	µg/L	1	U	U	U_LAB	GELC
Regional	R-31	MULTI	1011	10/22/08	—	F	CS	ClO4	SW-846:6850	—	0.257	0.05	µg/L	1	—	—	—	GELC

*— = None.

Table E-5
Groundwater Tritium

Zone	Location	Well Class	Port Depth (ft)	Start Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	Uncertainty	Minimum Detectable Activity	Method Detection Limit	Unit	Analytical Method Code	Lab Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code
Regional	Test Well DT-9	SINGLE	1040	10/15/08	H-3	UF	CS	FD	<	-5.98	1.26	3.304755	—*	pCi/L	Generic:Low_Level_Tritium	ARSL	U	U	R5
Regional	Test Well DT-9	SINGLE	1040	10/15/08	H-3	UF	CS	—	<	72.84	11.07	3.387773	—	pCi/L	Generic:Low_Level_Tritium	ARSL	—	U	R4
Previously Unreported																			
Regional	Test Well DT-5A	SINGLE	1172	04/18/08	H-3	UF	CS		<	-0.13	0.29	0.28737		pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5
Regional	Test Well DT-10	SINGLE	1080	04/16/08	H-3	UF	CS		<	0.26	0.29	0.28737		pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5
Regional	R-31	MULTI	532	04/17/08	H-3	UF	CS		<	0.48	0.29	0.28737		pCi/L	Generic:Low_Level_Tritium	UMTL		U	R11
Regional	R-31	MULTI	670	04/16/08	H-3	UF	CS		<	0.06	0.29	0.28737		pCi/L	Generic:Low_Level_Tritium	UMTL	U	U	R5

*— = None.

Table E-6
Groundwater Radionuclides

Zone	Location	Well Class	Port Depth (ft)	Start Date	Analyte	Field Preparation Code	Lab Sample Type Code	Field QC Type Code	Symbol	Result	Uncertainty	Minimum Detectable Activity	Unit	Lab Code	Analytical Method Code	Lab Qualifier Code	Secondary Validation Flag Code	Secondary Validation Reason Code	DOE DCG Screening Level	Ratio (Result/Screening Level)	DOE DW DCG Screening Level	Ratio (Result/Screening Level)	EPA MCL	Ratio (Result/Screening Level)	NMWQCC Standard	Ratio (Result/Screening Level)	NMED Radiation Protection Screening Level	Ratio (Result/Screening Level)
Regional	Test Well DT-9	SINGLE	1040	10/15/08	Ra-226	UF	CS	—*	—	4.03	0.57	0.57	pCi/L	GELC	EPA:903.1	—	—	—	100	0.04	4	1.01	5	0.81	30	0.13	60	0.07
Regional	Test Well DT-9	SINGLE	1040	10/15/08	Ra-228	UF	CS	—	—	0.722	0.24	0.63	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.18	5	0.14	30	0.02	60	0.01
Regional	R-31	MULTI	532.2	10/23/08	Ra-226	UF	CS	—	—	1.08	0.26	0.55	pCi/L	GELC	EPA:903.1	—	—	—	100	0.01	4	0.27	5	0.22	30	0.04	60	0.02
Regional	R-31	MULTI	532.2	10/23/08	Ra-228	UF	CS	—	—	1.39	0.31	0.57	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.35	5	0.28	30	0.05	60	0.02
Regional	R-31	MULTI	670.3	10/24/08	Ra-228	UF	CS	—	—	1.1	0.29	0.65	pCi/L	GELC	EPA:904	—	—	—	100	0.01	4	0.28	5	0.22	30	0.04	60	0.02
Regional	R-31	MULTI	830.9	10/21/08	Am-241	F	CS	—	<	0.035	0.012	0.027	pCi/L	GELC	HASL-300:AM-241	—	U	R11	30	—	1.2	0.03	—	—	—	—	20	—

*— = None.

Appendix F

Investigation-Derived Waste Management

F-1.0 INTRODUCTION

This appendix describes the storage and disposal of investigation-derived waste (IDW) generated during this periodic groundwater monitoring event conducted in the Ancho Watershed under the Los Alamos National Laboratory (the Laboratory) Interim Facility-Wide Groundwater Monitoring Plan (IFGMP) (LANL 2008, 101897). IDW is waste generated as a result of field-investigation activities and may include, but is not limited to, purge water; contact waste, consisting of contaminated personal protective equipment (PPE), sampling supplies, plastic, and paper; fluids from the decontamination of PPE and sampling equipment; and all other wastes potentially contacting contaminants. IDW generated during implementation of the IFGMP is managed to protect human health and the environment, comply with applicable regulatory requirements, and adhere to Laboratory waste minimization goals. The wastes are managed in accordance with the Ancho Watershed groundwater monitoring waste characterization strategy form (WCSF), submitted in the August 2007 periodic monitoring report (PMR) (LANL 2007, 099007). The WCSF provides information on IDW characterization, management, containerization, analytical methods, and estimated waste volumes. The most recent version of the "Los Alamos National Laboratory Hazardous Waste Minimization Report" (LANL 2008, 104174) is being implemented during groundwater monitoring to minimize waste generation. The plan is updated annually as a requirement of Module VIII of the Laboratory's Hazardous Waste Facility Permit.

F-2.0 WASTE DETERMINATION

Characterization of IDW is completed through review of existing data and/or documentation and sampling of the media being investigated (i.e., groundwater). The groundwater analyses are augmented, as needed, by direct sampling of containerized waste to fulfill a treatment or disposal facility's waste acceptance criteria (WAC). Under the 2008 IFGMP, the wastes from each sampling event were initially managed as hazardous wastes until the analytical data for that event were available. However, multiple analyses showed that the groundwater and therefore the wastes for a number of the sampling locations were not hazardous. The 2008 IFGMP recognized this and allowed the number of sampling events used to make Resource Conservation and Recovery Act (RCRA) waste determinations to be based on acceptable knowledge (AK) of groundwater conditions within a watershed in the area of a well. AK includes reviews of existing analytical data and may also include source-term/process identification performed to identify whether listed hazardous waste may be present (i.e., due diligence reviews). If low levels of listed hazardous waste are identified, a "contained-in" request may be submitted for approval to the New Mexico Environment Department (NMED).

F-3.0 WASTE MANAGEMENT

All IDW generated during this periodic monitoring event is being managed in accordance with applicable standard operating procedures (SOPs). These SOPs incorporate the requirements of all applicable U.S. Environmental Protection Agency (EPA) and NMED regulations, U.S. Department of Energy orders, and Laboratory procedures.

The SOP applicable to the characterization and management of IDW is

- EP-ERSS-SOP-5022, Characterization and Management of Environmental Restoration Project Waste (http://www.lanl.gov/environment/all/qa/adep.shtml).

The IDW streams associated with groundwater monitoring are identified in Table F-3.0-1 and are briefly described below. Table F-3.0-1 summarizes the waste types, volumes, characterization methods,

methods of on-site management, and disposition path for each of the waste streams. Only the wastes generated during this particular monitoring event are detailed in this section and in Table F-3.0-1. The number of samples used to make the waste determination varies by sampling location, depending on the classifications described above in section F-2.0, Waste Determination. If the waste has not yet been land-applied, or shipped to the destination where it will be treated and/or disposed of, "Pending" appears in the "Disposition Status" column of Table F-3.0-1. Waste that has not yet been characterized is managed conservatively or based on previous analytical data. Existing waste disposal documentation (waste profile forms [WPFs], manifests, etc.) that are in use and have been submitted in a previous report (see below) are not attached.

If a waste stream from a previous monitoring event was reported as pending land application or disposal, and has since been land-applied or disposed of, the waste types, volumes, and characterization methods are updated in Table F-3.0-2. If new disposal documents have been used since a previous reporting period, then the new waste disposal documents are attached.

Purge water: The purge water waste stream consists of groundwater purged from wells in the Ancho Watershed before sampling to ensure that representative samples are collected. Purge water is being managed and characterized in accordance with the WCSF and ENV-RCRA-SOP-010.1, Land Application of Groundwater. ENV-RCRA-SOP-010.1 implements the NMED-approved Notice of Intent (NOI) Decision Tree for land application of drilling, development, rehabilitation, and sampling purge water.

During the monitoring activity, purge water was collected and containerized as it was removed from the wells. If purge water at a specific well has met the requirements for land application, it may have been directly land-applied or it may have been containerized before land application. The type of storage container used depends on the volume of purge water expected and includes 5-gal. carboys, 55-gal. drums, and other containers. For transport U.S. Department of Transportation- (DOT-) approved containers are used, as appropriate. The containers of purge water are managed in accordance with their classification as nonhazardous/nonradioactive, hazardous, mixed, or radioactive waste, as follows.

- If purge water is hazardous or mixed waste, it is placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless NMED grants a contained-in determination or investigation of the sources of the contamination determines the waste is not listed hazardous waste, it is treated or disposed of at a permitted off-site treatment, storage, and disposal (TSD) facility.
- Purge water that has been determined to be nonhazardous, including those for which NMED has granted a contained-in determination, are evaluated using ENV-RCRA-SOP-010.1 for land disposal. If land application criteria are met, the purge water is land-applied as specified in the NOI decision tree. If land application criteria cannot be met, the purge water is transported and treated and/or disposed of at on-site facilities, if possible, or treated and/or disposed of at an authorized off-site facility if the WACs of on-site facilities cannot be met.

Contact waste: The contact waste stream consists of solid wastes generated during sampling that "contacted" potentially contaminated environmental media (i.e., purge water) and cannot be decontaminated. It consists primarily of contaminated PPE (primarily gloves); disposable sampling supplies; and dry-decontamination wastes, such as paper items. Contact waste may also include equipment that cannot be dedicated for reuse or decontaminated. Contact waste is stored in containers (e.g., 55-gal. drums) at monitoring sites or at waste accumulation areas appropriate for the regulatory status of the waste. DOT-approved containers are used, as appropriate, for transport. Characterization of this waste stream is being performed through AK from analytical results for the environmental media that it came into contact with or through direct sampling of the containerized waste. The contact waste is

managed in accordance with their classification as nonhazardous/nonradioactive, hazardous, mixed, or radioactive waste, as follows.

- Contact waste that has been in contact with nonhazardous, nonradioactive groundwater is disposed of at a New Mexico solid waste landfill using WPF 39268, a copy of which was included in Appendix F of a previous PMR (LANL 2008, 103737).
- If the contact wastes are hazardous or mixed wastes, they are placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at other locations at the Laboratory. Unless a "contained-in" determination is granted by NMED or a due diligence investigation of the sources of the contamination determines the waste is not listed hazardous waste, the waste will be managed appropriately for its regulatory classification. If it is determined to be hazardous or mixed waste, it will be treated and/or disposed of at a permitted off-site TSD facility.
- If the contact wastes are nonhazardous but contain elevated radioactivity, the contact wastes may be designated as low-level radioactive waste and disposed of at Technical Area 54 (TA-54) Area G. Radioactive contact waste must be placed in registered radioactive waste staging or storage areas that may be at the location of the wells or may be at other locations at the Laboratory. If the Laboratory's Green Is Clean program verifies that the contact waste is nonradioactive, it is disposed of at a New Mexico solid waste landfill.

Decontamination fluids: Consistent with waste minimization practices, the Laboratory employs dry decontamination methods to the extent possible. However, if dry decontamination cannot be performed, liquid decontamination is used. The decontamination fluids waste stream consists of decontamination solutions and rinse waters, such as deionized water and Alconox. Liquid decontamination wastes are collected in containers at the point of generation. The decontamination fluids waste streams are characterized through AK of the environmental media or direct sampling of the containerized waste. These wastes receive the same designation as the associated purge water. The containers of decontamination fluids are managed in accordance with their classification as nonhazardous/nonradioactive, hazardous, mixed, or radioactive waste, as follows.

- Nonhazardous/nonradioactive decontamination fluids may be sent to the Sanitary Waste System or the Sanitary or Effluent Reclamation Facility.
- The Radioactive Liquid Waste Treatment Facility or the TA-53 evaporation basins treat radioactive wastewaters. Radioactive wastewaters must be placed in registered radioactive staging or storage areas that may be at the location of the wells or may be at other Laboratory locations. If the decontamination fluids do not meet the WAC for these facilities, they are sent off-site for treatment and/or disposal.
- If the wastes are hazardous or mixed waste, they are placed in registered hazardous waste accumulation areas that may be at the location of the wells or may be at Laboratory other locations. Unless a "contained-in" determination is granted by NMED or a due diligence investigation of the sources of the contamination determines that the waste is not listed hazardous waste, the waste will be managed appropriately for its regulatory classification. If it is determined to be hazardous or mixed waste, it will be treated and/or disposed of at a permitted off-site TSD facility.

F-4.0 REFERENCES

The following list includes all documents cited in this appendix. Parenthetical information following each reference provides the author(s), publication date, and ER ID. This information is also included in text citations. ER IDs are assigned by the Environmental Programs Directorate's Records Processing Facility (RPF) and are used to locate the document at the RPF and, where applicable, in the master reference set.

Copies of the master reference set are maintained at the NMED Hazardous Waste Bureau and the Directorate. The set was developed to ensure that the administrative authority has all material needed to review this document, and it is updated with every document submitted to the administrative authority. Documents previously submitted to the administrative authority are not included.

LANL (Los Alamos National Laboratory), August 2007. "Periodic Monitoring Report for Ancho Watershed, November 27–December 8, 2006," Los Alamos National Laboratory document LA-UR-07-4872, Los Alamos, New Mexico. (LANL 2007, 099007)

LANL (Los Alamos National Laboratory), May 2008. "2008 Interim Facility-Wide Groundwater Monitoring Plan," Los Alamos National Laboratory document LA-UR-08-3273, Los Alamos, New Mexico. (LANL 2008, 101897)

LANL (Los Alamos National Laboratory), September 2008. "Periodic Monitoring Report for White Rock Watershed, April 23–April 30, 2008," Los Alamos National Laboratory document LA-UR-08-5847, Los Alamos, New Mexico. (LANL 2008, 103737)

LANL (Los Alamos National Laboratory), November 2008. "Los Alamos National Laboratory Hazardous Waste Minimization Report," Los Alamos National Laboratory document LA-UR-08-7274, Los Alamos, New Mexico. (LANL 2008, 104174)

Table F-3.0-1
Summary of IDW Generation and Management

Waste Stream	Waste Type	Volume	Characterization Method	On-Site Management	Disposition Status
Purge Water	Nonhazardous, Nonradioactive	5700 gal.	Analytical results from groundwater monitoring samples and AK	Originally managed conservatively and collected in containers stored at satellite accumulation areas, or at less-than-90-d accumulation areas. These wastes have been determined to be nonhazardous based on date review or due diligence review. The containers and accumulation areas have been downgraded to nonhazardous.	Land applied in accordance with the NOI decision tree; discharge ID#s: 2008-002 (well DT-9), 2008-003 (well DT-10), and 2008-004 (well DT-5A)
Purge Water	Nonhazardous, Nonradioactive	<6 gal.	Same as above	Managed as described above	Pending land application review or WPF approval[a]
Contact Waste	Nonhazardous, Nonradioactive	0.09 yd^3 (17.5 gal.)	AK of the waste materials	Managed as described above	Disposed of at New Mexico solid waste landfill; WPF #39268[b]
Decon Fluids	Nonhazardous, Nonradioactive	<9 gal.	AK of the waste materials	Managed as described above	Pending WPF approval and disposal[a] at an authorized TSD facility

[a] Disposal documentation is pending completion of transport.

[b] The existing WPF was submitted in Appendix F of a previous PMR (LANL 2008, 103737).

Table F-3.0-2
Summary Update of Disposed IDW Previously Reported as Pending

Waste Stream	Waste Type	Volume	Characterization Method	On-Site Management	Disposition Status
Purge Water	Nonhazardous, Nonradioactive	17,093 gal.	Analytical results from groundwater monitoring samples and AK	Originally managed conservatively and collected in containers stored at satellite accumulation areas, or at less-than-90-d accumulation areas. These wastes have been determined to be nonhazardous based on date review or due diligence review. The containers and accumulation areas have been downgraded to nonhazardous.	Land applied in accordance with the NOI decision tree; discharge ID#s: 2008-002 (well DT-9), 2008-003 (well DT-10), and 2008-004 (well DT-5A).

Appendix G

Analytical Reports
(on CD included with this document)

CD Table of Contents

Request	Suite	Lab	Sample	Date	Location
09-108	HEXP	STSL	CAAN-08-16119	10/16/2008	Test Well DT-10
09-109	GENINORG	GELC	CAAN-08-16117	10/16/2008	Test Well DT-10
09-109	GENINORG	GELC	CAAN-08-16119	10/16/2008	Test Well DT-10
09-109	HEXP	GELC	CAAN-08-16119	10/16/2008	Test Well DT-10
09-109	METALS	GELC	CAAN-08-16117	10/16/2008	Test Well DT-10
09-109	METALS	GELC	CAAN-08-16119	10/16/2008	Test Well DT-10
09-109	RAD	GELC	CAAN-08-16117	10/16/2008	Test Well DT-10
09-109	RAD	GELC	CAAN-08-16119	10/16/2008	Test Well DT-10
09-109	VOA	GELC	CAAN-08-16118	10/16/2008	Test Well DT-10
09-109	VOA	GELC	CAAN-08-16119	10/16/2008	Test Well DT-10
09-116	GENINORG	GELC	CAAN-08-16107	10/17/2008	Test Well DT-5A
09-116	GENINORG	GELC	CAAN-08-16108	10/17/2008	Test Well DT-5A
09-116	HEXP	GELC	CAAN-08-16108	10/17/2008	Test Well DT-5A
09-116	METALS	GELC	CAAN-08-16107	10/17/2008	Test Well DT-5A
09-116	METALS	GELC	CAAN-08-16108	10/17/2008	Test Well DT-5A
09-116	RAD	GELC	CAAN-08-16107	10/17/2008	Test Well DT-5A
09-116	RAD	GELC	CAAN-08-16108	10/17/2008	Test Well DT-5A
09-116	VOA	GELC	CAAN-08-16108	10/17/2008	Test Well DT-5A
09-116	VOA	GELC	CAAN-08-16109	10/17/2008	Test Well DT-5A
09-118	HEXP	STSL	CAAN-08-16108	10/17/2008	Test Well DT-5A
09-146	HEXP	STSL	CAAN-08-16122	10/21/2008	R-31
09-146	HEXP	STSL	CAAN-08-16123	10/21/2008	R-31
09-147	GENINORG	GELC	CAAN-08-16120	10/21/2008	R-31
09-147	GENINORG	GELC	CAAN-08-16122	10/21/2008	R-31
09-147	GENINORG	GELC	CAAN-08-16123	10/21/2008	R-31
09-147	HEXP	GELC	CAAN-08-16122	10/21/2008	R-31
09-147	HEXP	GELC	CAAN-08-16123	10/21/2008	R-31
09-147	METALS	GELC	CAAN-08-16120	10/21/2008	R-31
09-147	METALS	GELC	CAAN-08-16122	10/21/2008	R-31
09-147	METALS	GELC	CAAN-08-16123	10/21/2008	R-31
09-147	RAD	GELC	CAAN-08-16120	10/21/2008	R-31
09-147	RAD	GELC	CAAN-08-16122	10/21/2008	R-31
09-147	VOA	GELC	CAAN-08-16121	10/21/2008	R-31
09-147	VOA	GELC	CAAN-08-16122	10/21/2008	R-31
09-147	VOA	GELC	CAAN-08-16123	10/21/2008	R-31
09-161	HEXP	STSL	CAAN-08-16126	10/22/2008	R-31
09-162	GENINORG	GELC	CAAN-08-16124	10/22/2008	R-31
09-162	GENINORG	GELC	CAAN-08-16126	10/22/2008	R-31
09-162	HEXP	GELC	CAAN-08-16126	10/22/2008	R-31

Request	Suite	Lab	Sample	Date	Location
09-162	METALS	GELC	CAAN-08-16124	10/22/2008	R-31
09-162	METALS	GELC	CAAN-08-16126	10/22/2008	R-31
09-162	RAD	GELC	CAAN-08-16124	10/22/2008	R-31
09-162	RAD	GELC	CAAN-08-16126	10/22/2008	R-31
09-162	VOA	GELC	CAAN-08-16125	10/22/2008	R-31
09-162	VOA	GELC	CAAN-08-16126	10/22/2008	R-31
09-163	HEXP	STSL	CAAN-08-16127	10/21/2008	R-31
09-164	GENINORG	GELC	CAAN-08-16127	10/21/2008	R-31
09-164	HEXP	GELC	CAAN-08-16127	10/21/2008	R-31
09-164	METALS	GELC	CAAN-08-16127	10/21/2008	R-31
09-164	VOA	GELC	CAAN-08-16127	10/21/2008	R-31
09-166	GENINORG	GELC	CAAN-08-16448	10/23/2008	Rio de los Frijoles at Bandelier
09-166	GENINORG	GELC	CAAN-08-16450	10/23/2008	Rio de los Frijoles at Bandelier
09-166	METALS	GELC	CAAN-08-16448	10/23/2008	Rio de los Frijoles at Bandelier
09-166	METALS	GELC	CAAN-08-16450	10/23/2008	Rio de los Frijoles at Bandelier
09-166	RAD	GELC	CAAN-08-16448	10/23/2008	Rio de los Frijoles at Bandelier
09-166	RAD	GELC	CAAN-08-16450	10/23/2008	Rio de los Frijoles at Bandelier
09-166	SVOA	GELC	CAAN-08-16450	10/23/2008	Rio de los Frijoles at Bandelier
09-166	VOA	GELC	CAAN-08-16449	10/23/2008	Rio de los Frijoles at Bandelier
09-166	VOA	GELC	CAAN-08-16450	10/23/2008	Rio de los Frijoles at Bandelier
09-171	HEXP	STSL	CAAN-08-16128	10/23/2008	R-31
09-172	HEXP	GELC	CAAN-08-16128	10/23/2008	R-31
09-172	RAD	GELC	CAAN-08-16128	10/23/2008	R-31
09-174	HEXP	STSL	CAAN-08-16133	10/24/2008	R-31
09-175	HEXP	GELC	CAAN-08-16133	10/24/2008	R-31
09-175	RAD	GELC	CAAN-08-16133	10/24/2008	R-31
09-94	HEXP	STSL	CAAN-08-16112	10/15/2008	Test Well DT-9
09-94	HEXP	STSL	CAAN-08-16113	10/15/2008	Test Well DT-9
09-94	HEXP	STSL	CAAN-08-16115	10/15/2008	Test Well DT-9
09-94	HEXP	STSL	CAAN-08-16116	10/15/2008	Test Well DT-9
09-95	GENINORG	GELC	CAAN-08-16112	10/15/2008	Test Well DT-9
09-95	GENINORG	GELC	CAAN-08-16113	10/15/2008	Test Well DT-9
09-95	HEXP	GELC	CAAN-08-16112	10/15/2008	Test Well DT-9
09-95	HEXP	GELC	CAAN-08-16113	10/15/2008	Test Well DT-9
09-95	HEXP	GELC	CAAN-08-16115	10/15/2008	Test Well DT-9
09-95	HEXP	GELC	CAAN-08-16116	10/15/2008	Test Well DT-9
09-95	VOA	GELC	CAAN-08-16111	10/15/2008	Test Well DT-9
09-95	VOA	GELC	CAAN-08-16112	10/15/2008	Test Well DT-9
09-95	VOA	GELC	CAAN-08-16113	10/15/2008	Test Well DT-9
09-95	VOA	GELC	CAAN-08-16115	10/15/2008	Test Well DT-9
09-95	VOA	GELC	CAAN-08-16116	10/15/2008	Test Well DT-9

Request	Suite	Lab	Sample	Date	Location
09-96	GENINORG	GELC	CAAN-08-16110	10/15/2008	Test Well DT-9
09-96	GENINORG	GELC	CAAN-08-16112	10/15/2008	Test Well DT-9
09-96	GENINORG	GELC	CAAN-08-16113	10/15/2008	Test Well DT-9
09-96	GENINORG	GELC	CAAN-08-16114	10/15/2008	Test Well DT-9
09-96	GENINORG	GELC	CAAN-08-16115	10/15/2008	Test Well DT-9
09-96	GENINORG	GELC	CAAN-08-16116	10/15/2008	Test Well DT-9
09-96	METALS	GELC	CAAN-08-16110	10/15/2008	Test Well DT-9
09-96	METALS	GELC	CAAN-08-16112	10/15/2008	Test Well DT-9
09-96	METALS	GELC	CAAN-08-16113	10/15/2008	Test Well DT-9
09-96	METALS	GELC	CAAN-08-16114	10/15/2008	Test Well DT-9
09-96	METALS	GELC	CAAN-08-16115	10/15/2008	Test Well DT-9
09-96	METALS	GELC	CAAN-08-16116	10/15/2008	Test Well DT-9
09-96	RAD	GELC	CAAN-08-16110	10/15/2008	Test Well DT-9
09-96	RAD	GELC	CAAN-08-16112	10/15/2008	Test Well DT-9
09-96	RAD	GELC	CAAN-08-16113	10/15/2008	Test Well DT-9
09-96	RAD	GELC	CAAN-08-16114	10/15/2008	Test Well DT-9
09-97	RAD	ARSL	CAAN-08-16112	10/15/2008	Test Well DT-9
09-97	RAD	ARSL	CAAN-08-16113	10/15/2008	Test Well DT-9

GENINORG = General inorganics.
HERB = Herbicides.
HEXP = High explosives.
RAD = Radionuclides.
SVOA = Semivolatile organic analysis.
VOA = Volatile organic analysis.